Celebrations and Occasions Witnessing Fire Works in Accordance with the Mamlūk Historical Sources Lamiaa Ya'qūp Senosī Lamiaa.yaqup@gmail.com

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Abstract: "Fireworks" is an attractive term for both eyes and ears when just uttered. There is a special kind of magic in "fireworks", that term which always has strong correlation with joy and excitement. This is because it is connected with those stunning displays witnessed during celebrations throughout ages. It connects the past to the present as humanity has been enjoying its thrilling displays for quite a long while. A question mark frequently hangs over the usage of fireworks during the Mamlūk period. Did the Mamlūks really know fireworks?! Answering this question needs further searching the historical roots of fireworks during this era.

This study "celebrations and occasions witnessing fireworks in accordance with the Mamlūk historical sources", leaves no shadow of doubt that Mamlūks used fireworks. It tackles the historical marks of the fireworks' usage in the celebrations and occasions which took place in the Mamlūk period. Actually, fireworks played a magnificent role in religious festivals, national ceremonies, river celebrations and family celebrations. In addition, they were a means of entertainment as well as power show off during this period.

Key words: Fireworks, Stunning displays, Religious festivals, National ceremonies, River celebrations, Family celebrations, Entertainment, Power show off, Mamlūk period, Mamlūk Sultans.

المُلخص: الألعابُ الناريةُ تعبير يخطف الأبصار والأسماع بمجرد النطق به وذلك لارتباطه في الأذهان بالعروض الرائعة التى تشهدها السماء أثناء الاحتفالات والمناسبات المختلفة .تعد الألعاب النارية موضوعًا شيقًا جديرًا بالدراسة، فقد تميز بأنه من الموضوعات التي تربط الماضى بالحاضر فلا نزال نستمتع بتلك العروض الممتعة الدراسة، فقد تميز بأنه من الموضوعات التي تربط الماضى بالحاضر فلا نزال نستمتع بتلك العروض الممتعة الخاصة بالدراسة، فقد تميز بأنه من الموضوعات التي تربط الماضى بالحاضر فلا نزال نستمتع بتلك العروض الممتعة الخاصة بالدراسة، فقد تميز بأنه من الموضوعات التي تربط الماضى بالحاضر فلا نزال نستمتع بتلك العروض الممتعة الخاصة بالدراسة، فقد تميز بأنه من الموضوعات التي تربط الماضى بالحاضر فلا نزال نستمتع بتلك العروض المحقة ويدفع الخاصة بالألعاب النارية حتى يومنا هذا .وقد كان استخدام المماليك للألعاب النارية دائمًا ما يثير الدهشة ويدفع الخاصة بالألعاب النارية حتى يومنا هذا .وقد كان استخدام المماليك للألعاب النارية دائمًا ما يثير الدهشة ويدفع الخاصة بالألعاب النارية حتى يومنا هذا .وقد كان استخدام المماليك للألعاب النارية دائمًا ما يثير الدهشة ويدفع الخاصة بالألعاب النارية حتى يومنا هذا .وقد كان استخدام المماليك للألعاب النارية دائمًا ما يثير الدهشة ويدفع الخاصة بالألعاب النارية حلى المعرفي الدوشة ويدفع المان التمانية منه النارية حقًا ؟ اوقد كان هذا سببًا كافيًا ودافعًا قويًا إلى البحث في الجذور التي يخبه للألعاب النارية خلال العصر المملوكى .

هذا وقد تضمنت هذه الدراسة وعنوانها "الاحتفالات والمناسبات التي شهدت استخدام الألعاب النارية في ضوء المصادر التاريخية المملوكية"، الحديث عن شتى الإشارات التاريخية الواردة عن استخدام الألعاب النارية في مختلف احتفالات ومناسبات هذا العصر فقد كانت للألعاب النارية دورًا كبيرًا في الاحتفالات الدينية والقومية بالإضافة إلى احتفالات النيل وكذلك استخدمت في المناسبات الأسرية .وإلى جانب كونها مظهرًا من مظاهر البهجة والترفيه فقد كانت كذلك وسيلةً لإظهار قوة الدولة المملوكية .

الكلمات الدالة :الألعاب النارية، العروض الرائعة، الاحتفالات الدينية، الاحتفالات القومية، إحتفالات النيل، المناسبات الأسرية، الترفيه، إظهار قوة الدولة، عصر المماليك، سلاطين المماليك.

Celebrations and Occasions Witnessing Fire Works in accordance with the Mamlūk Historical Sources

Mamlūk historical sources are replete with various marks of celebrations and occasions that witnessed the usage of fire works. Fire works played a great role as one of the manifestations of ceremonies during the Mamlūk period. They were used in religious festivals such as Pilgrimage, Birthdays, Chrismas and Holy Saturday, national ceremonies as celebrating Caliphate revival, victory, civil achievements such as constructing buildings and ships in addition to recovery. There were also River celebrations like the Nile plenitude and dam opening and the Martyr day as well as family celebrations such as marriage and circumcision.

Fire works were also used for entertaining. Mamlūk Sultans, princes, dignitaries as well as public were keen on enjoying the fascinating shows of fire works during their outings. Moreover, they were used in acrobatic shows during that period.On the other hand, fire works were not only used forceremonies andentertainingonly but also for power show off through processions andguarding ports. In addition to its usage before delegates and against the rebellion of beduin tribes.

Hereinafter, the citation of these different celebrations and occasions within these sourcesclearly display the use of fire works.

I- Fireworks as manifestation of Celebrations

I- Religious Festivals

Islamic Feasts

Pilgrimage

Pilgrimage is one of the most significant seasons that have special sanctity and reverence for Muslims throughout $ages^{(1)}$ As for the Mamlūks, the *Mahmal*⁽²⁾was considered a symbol of the sovereignty of Mamlūk Sultans over Hiğāz as being

Nirmīn Šawqī, Qā'imat al-ta'ām wa dilālātuhā fī 'aşr salātīn al-mamālīk fī mişr (648 – 923 A.H / 1250 – 1517 A.D), (Master Thesis, Faculty of Arts, History Department, Minufiya University: 2006), 118.

⁽²⁾Al-Mahmal is a ceremonial howdah carried on a camel. This howdah consists of a pyramidal wooden frame raised on another square shaped one that was covered with silk. . See: al-'Umarī, al-Ta'rīf bi-lmustalah al-šarīf, released by Samīr al-Durūbī (Mu'tah University: 1992), 314-315; al-Qalqašandī, Şubh al-a'šā fī şinā'at al-inšā (Cairo: 2004) II, 130; IV, 57; al-Maqrīzī, Kitāb al-sulūk lima'rifat duwal al-mulūk, released by Muhammad Mustafā Ziyādah (Cairo: 1941), III/II, 497; Ibn Šāhīn al-Zāhirī, Nayl al-amal fī dayl al-duwal, released by 'Umar Tadmirī (Beirut: 2002), II, 206; J. Jomier, "Le mahmal et la caravane égyptienne des pélerins de la mecque", IFAO, XX, le Caire (1953), 10-11; Doris Abouseif, "The Mahmal Legend and the Pilgrimage of the Ladies of the Mamlūk Court", Mamlūk Studies Review, I (Chicago: 1997), 89; Ibrāhīm Hilmī, al-Mahmal rihalāt ša biyvah fī wuğdān ummah (Cairo: 1998), 180; Mahāsin al-Waqqād, al-Tabagāt al-ša biyyah fi-l-gāhirah almamlūkiyyah (Cairo:1999), 229; Širīn 'Abd al-Halīm, al-Mahmal al-misrī fi-l- 'asrayn al-mamlūkī wa-I-hadīt, (Master Thesis, Faculty of Tourism and Hotels, Tourism Guidance Department, Alexanderia University: 2005), 15, 19-20; Hayām 'Īsā, al-Hağğ ilā al-Hiğāz fi-l-'aşr al-mamlūk (PhD Thesis, Institute of Eastern Arts, Faculty of Arts and Human Sciences, Saint Jusif University (Beirut: 2010), 39,72,80; 'Alyā' al-Babāwī, al-A'yād wa-l-ihtifālāt fī 'asr salātīn al-mamālīk (648-923 A.H / 1250-1517 A.D), (Master Thesis, Faculty of Arts, History Department, Helwan University: 2013), 76; Mustafā Wağīh, Ihtifālāt al-hağğ al-mişriyyah fī 'aşr salātīn al-mamālīk (Cairo: 2014), 54,67.

Custodians of the two Holy Mosques⁽¹⁾ Accordingly, it was regarded as centrepiece of the pilgrimage caravan from Cairo to Mecca⁽²⁾.

It is worth noting that the *Mahmal* tour⁽³⁾was one of the most interesting objects belonging to the Pilgrimageatthat period⁽⁴⁾. The celebrations held in the Mamlūk period on that occasion were so terrific. The stereotype was that the *Mahmal* tour took place twice a year in *Rağab* and *Šawwāl*⁽⁵⁾. The *kiswah* of the Honoured *Ka'bah*⁽⁶⁾ and that of the *maqām*, station of prophet Ibrāhīm, peace and blessings be upon him⁽⁷⁾. as well as that of the mausoleum of prophet Muhammad, peace and blessings be uponhim⁽⁸⁾. were exhibited during this tour⁽⁹⁾.

- (1)Doris Abouseif, "The Mahmal", Mamlūk Studies Review, I, 89; Širīn 'Abd al-Halīm, al-Mahmal, 16, 20; Nabīl Ğamīl, al-Ihtifālāt fī 'aṣr al-mamālīk (648 922 A.H / 1250 1516 A.D) (Master Thesis, Faculty of Arts, History Department, Damascus University: 2010), 67, 71; Hayām 'Īsā, al-Haǧǧ, 38, 41; 'Alyā' al-Babāwī, al-A 'yād, 76-77.
- (2) Egypt and the Mahmal: <u>www.britishmuseum.org</u>.
- (3) According to the preferable opinion, the tradition of the Mahmal tour began in the reign of the Mamlūk Sultan al-Zāhir Baybars. See: al-Maqtīzī, al-Dahab al-masbūk fī dikr man hağğa min al-hulafā' wa al-mulūk, released by Ğamāl al-Dīn al-Šayyāl (Cairo: 1955), 11; al-Suyūtī, Husn al-muhādarahfī ahbār mişr wa-l-qāhirah, released by 'Alī 'Umar (Cairo: 2007), II, 84,271; Ibn Iyās, Badā'i' al-zuhūr fī waqā'i' al-duhūr, released by Muhammad Muştafā (Cairo: 1960), I/I, 336; al-Ğazīrī, al-Durar al-farā'id al-munazzamah fī ahbār al-hāğğ wa tarīq Makkah al-mu'azzamah, released by Hamad al-Ğāsir (Riyadh: 2008), III, 1694; J. Jomier, Le mahmal,36;Doris Abouseif, "the Mahmal", Mamlūk Studies Review, I, 90-91.
- (4) 'Abd al-Mun'im Māğid, Nuzum al-mamālīk dawlat salāţīn al-mamālīk wa rusūmihim fi mişr, dirāsah šāmilah lil-nuzum al-siyāsiyyah, I (Cairo: 1979), II, 145; Nabīl Ğamīl, al-Iḥtifālāt, 66; 'Alyā' al-Babāwī, al-A 'yād, 80; Mustafā Wağīh, Iḥtifālāt al-ḥağğ, 157.
- (5) Al-Qalqašandī, Şubḥ, IV, 57-58; Sa'īd 'Āšūr, al-Muğtama' al-miṣrī fī 'aṣr salāţīn al-mamālīk (Cairo: 1962), 180-181; al-'Aṣr al-mamālīkī fī miṣr wa-l-šām (Cairo: 1965), 321-322; Nabīl 'Abd al-'Azīz, al-Malā 'īb fī 'aṣr salāţīn al-mamālīk (Cairo: 2006), II, 133, 207; Qāsim 'Abduh, 'Aṣr salāţīn al-mamālīk al-tārīḥ al-siyāsī wa-l-iğtimā 'ī (Cairo: 1998), 296; Du'ā' 'Uṯmān, al-Nafţ fi-l-'ālam alislāmī (Master Thesis, Faculty of Arts, History Department, al-Manşūrah University: 2010), 58.
- (6) The kiswah of the Ka'bah was made of precious brocaded silk. Mamlūk Sultans devoted immense care of its make. Specific awqāf, endowments, and employees were dedicated for it. They adhered to dispatching it from Egypt annually to the Honoured Mecca so as to reserve the religious characteristic of their rule as defenders of the two Holy Mosques. About the kiswah of the Ka'bah, . See: Ibn 'Abd al-Zāhir, al-Rawd al-zāhir fi sīrat al-malik al-Zāhir, released by 'Abd al-'Azīz al-Huwaytir (Riyadh: 1976), 353; al-Qalqašandī, Şubh, IV, 57, 276-277, 281-283; Ibn Battūtah, Muhaddib rihlat Ibn Battūtah al-musammāh tuhfat al-nuzzār fī garā'ib al-amsār wa 'ağā'ib al-asfār, released by Ahmad al-'Awāmirī and Muhammad Ğād al-Mawlā (Cairo: 2009), I, 152-153; al-Maqrīzī, al-Sulūk, III/II, 497; al-Sahāwī, al-Tibr al-masbūk fī dayl al-sulūk, released by Labībah Muştafā and Nağwā Kāmil (Cairo; 2005), II, 65; Ibn Šāhīn al-Zāhirī, Nayl al-amal, II, 206; V, 344;Doris Abouseif, "the Mahmal", Mamlūk Studies Review, I, 89-90; Širīn 'Abd al-Halīm, al-Maḥmal, 78-82,87-90,125-127.
- (7) About the kiswah of maqām of prophet Ibrāhīm peace be upon him, . See: Ibn Taġrībirdī, Hawādi<u>t</u> alduhūr fīmadā al-ayyām wa-l-šuhūr, released by Fahīm Šaltūt, I (Cairo: 1990), 423-424; Ibn Šāhīn al-Zāhirī, Nayl al-amal, V, 420-421; Širīn 'Abd al-Halīm, al-Mahmal, 90.
- (8) About the *kiswah* of the prophetic room, . See: Ibn 'Abd al-Zāhir, *al-Rawd al-zāhir*, 200; Ibn Šāhīn alal-Zāhirī, *Nayl al-amal*, V, 450; Sa'īd 'Āšūr, *al-Zāhir Baybars* (Cairo: 1963), 108.
- (9) Ibn Zahīrah, al-Fadā 'il al-bāhirah fī mahāsin mişr wa-l-qāhirah, released by Muştafā al-Saqqā and Kāmil al-Muhandis (Cairo: 1969), 199-200; Ibn Iyās, Badā 'i ' al-zuhūr, IV, 72; Mahāsin al Waqqād, al-Ţabaqāt al-ša 'biyyah, 229; 'Alā' Rizq, 'Āmmat al-qāhirah fī 'aṣr salāţīn al-mamālīk(Cairo: 2003), 142

Mamlūk historical sources clarified that the reason behind the *Mahmal* parading is informing the public that the way from Egypt to Higāz was secure to agitate motivation, determination and longing in those who want to perform Pilgrimage⁽¹⁾.

Moreover, historical sources presented vivid depictions of the celebratory demonstrations of the *Mahmal* tour during the Maml \bar{u} k period⁽²⁾. For example, al-Oalgašandī portraved a precise description for its traditional celebration, saving: "The Mahmal tour was accustomed to be made twice a year. The first one occurred after the elapse of the first half of Rağab. Three days before the procession, the shops that situated on its route were ordered to be decorated. The tour took place either on Monday or Thursday only. The Mahmal - howdah covered with yellow satin silkand surmounted by a silvery dome- was carried on a camel ... The procession advanced to the area beneath the Citadel⁽³⁾ ... A group of Sultanic Maml $\bar{u}k$ lancers, iniron cuirasses covered by coloured silk, were mounting horses with birkistiwanat, coats of mail, and steel chamfrons exactly as in battles. They held lances to which Sultanic standards were attached and they played beneath the Citadel as inwar. There were also a group of Mamlūk bovs; each was twirling two lances in his hands while being standing on a horse. Some of them, while being in that state, were standing on a pair of clogsresting on edges of two swords. Throughout that show, they were preparing and firing large amounts of azyār al-naft, naft casks and suchlike beneath the Citadel ... The same was performed in the middle of Šawwāl ...".⁽⁴⁾

⁽¹⁾ Al-Sahāwī, *al-Tibr al-masbūk*, I, 213; Ibn Battūtah, *al-Rihlah*, 37; Sa'īd 'Āšūr, *al-Muğtama'*, 181; *al-al-'Aşr al-mamālīkī*, 321-322; Ibrāhīm Hilmī, *al-Mahmal*, 170; Qāsim 'Abduh, '*Aşr al-mamālīk*, 215.

⁽²⁾ About the celebratory demonstrations of Mahmal Tour, . See for example: Ibn 'Abd al-Zāhir, Tašrīf al-ayyām wa-l-'uşūr fī sīrat al-malik al-Manşūr, released Murād Kāmil (Cairo: 1961), 145; Ibn Sūdūn, Nuzhat al-nufūs wa mudhik al-'abūs, released by Arnod Furulik (Cairo: 2009), 62;al-Zāhirī, Zubdat kašf al-mamālik wa bayān al-turuq wa-l-masālik, released by 'Umar Tadmurī (Beirut: 2011), 167; Ibn Taġrībirdī, Hawādit al-duhūr, I, 368-369; al-Nuğūm al-azāhirah fī mulūk mişr wa-l-qāhirah, released by Ğamāl Mihriz and Fahīm Šaltūt (Cairo: 2006), XV, 337; XVI, 68,268,298; Ibn Zahīrah, al-Fadā 'il al-bāhirah, 199-200; Ibn al-Ğay'ān,al-Qawl al-mustazraf fī safar mawlānā al-malik al-Ašraf, released by 'Umar Tadmurī (Beirut: 1948), 117,126; al-Ğazīrī, al-Durar al-farā 'id, III, 1736-1737; Sa'īd 'Āšūr, al-Muğtama', 180-182,190; al-'Aşr al-mamālīkī, 321-322; D. Ayalon, "Notes on the Furūsiyya Exercises and Games in the Mamlūk Sultanate", Mamlūk Military Society (London: 1979): 49; Ğaylān 'Abbās, al-A'yād wa-l-iḥtifālāt fī mişr al-islāmiyyah wa ğuzūrihā al-tārīḥiyyah mundu al-fath al-'arabī ḥattā nihāyat 'aşr al-mamālīk al-ğarākisah (21 – 923 A.H / 642 – 1517 A.D) (PhD Thesis, Faculty ofTourism and Housing, Tour Guidance Department, Hilwān University: 1996), 84; Ibrāhīm Hilmī, al-Mahmal, 170-172.

⁽³⁾ It refers to the Citadel of the mountain which was built by al-Nāşir Salāh al-Dīn al-Ayyūbī. Its name owes to its location on one of the hillsof the Muqattam. It had a great standing as it was the headquarters of the Mamlūk Sultanate. Therefore, the Mamlūk Sultans cared about its architectural development till it was held up as one of the best examples of magnificence and grandeur. About it, . See: Al-Qalqašandī, *Subh*, III, 372-377; al-Maqrīzī, *al-Mawā'iz wa-l-i'tibār fī dikr al-hitat wa-l-ātār*, released by Ayman Fu'ād, III (London: 2004), 637- 638, 644-698; al-Zāhirī, *Zubdat*, 86-88;Ahmad 'Abd al-Rāziq, *al-'Imārah al-islāmiyyah fī miṣr mundu al-fath al-'arabī ḥattā nihāyat al-'aṣr al-mamālīkī* (Cairo: 2009), 146-170.

⁽⁴⁾ Al-Qalqašandī, Subh, IV, 57-58.

Birthdays⁽¹⁾

Birthdays were so remarkable celebrations during the Mamlūk Sultanate⁽²⁾. They were held on the anniversary of the birthof Prophet Muhammad, peace and blessings be upon him, and those of his Family members as well as famous pious people⁽³⁾. As a result of the belief that those pious peopleare blessed with supernatural wonders⁽⁴⁾, the public were keen on coming from everywhere⁽⁵⁾ so as to attendthese birthdays with their various religious, economic and entertaining manifestations⁽⁶⁾.

Mamlūk Sultans gave due carefor celebratingthese birthdays along with the common people.⁽⁷⁾ For instance, Ibn Iyās noted in the events of 903 A.H / 1498 A.D that Sultan al-Nāşir Muḥammad Ibn Qāytibāy took part in the celebration of the birthday of Ismā'īl al-Inbābī⁽⁸⁾, saying: "In his recklessness and playing at the night of Ismā'īl al-Inbābī, may Allah have mercy on him,Sultan al-Nāşir... went down to Būlāqwherehe had a Nile cruise and made a wonderful nafț ignition. That memorable night was distinguished with its high attendance and unique festivity. He spent it on the boatand made such deeds several times"⁽⁹⁾.

- The birthday is a religious, public celebration held to honour one of the famous pious people. See: J. W. Macpherson, *al-Mawālid fī Miṣr*, released by 'Abd al-Wahhāb Bakr (Cairo: 1998), 26, 65.
- (2) Muhammad'Abd al-Salām, al-Hayāh al-taqāfiyyah fī şa'īd mişr hilāl al-'aşr al-mamlūkī (648 923 A.H / 1250 – 1517 A.D), (PhD Thesis, History and Egyptian, Islamic Archaeology Department, Faculty of Arts, Alexandria University: 2009), 246.
- (3) Nabīl Ğamīl, al-Ihtifālāt, 60.
- (4) The diffusion of Sufism in the Mamlūk period led to the belief of common people in the famouspious people. Many Mamlūk sultans have followed and adhered to this movement as well. . See: al-Maqrīzī, *al-Hiṭaṭ*, IV/I, 724-727; Sa'īd 'Āšūr, *al-Muǧtama'*, 162-168, 234-239; Maḥāsin al-Waqqād,*al-Ṭabaqāt al-ša 'biyyah*, 172-183,255-259; 'Alyā' al-Babāwī, *al-A 'yād*, 87-89.
- (5) Muhammad Hasan, al-Usrah al-mişriyyah fī 'aşr salāţīn al-mamālīk(Saudi Arabia: 2001), 91-92; 'Alā' Rizq, 'Āmmat al-qāhirah, 133; 'Alyā' al-Babāwī, al-A 'yād, 85.
- (6) About Birthdays and the manifestations of their celebrations, see: Mahāsin al-Waqqād,*al-Ṭabaqāt al-ša 'biyyah*, 258; Muhammad Hasan, *al-Usrah al-mişriyyah*, 91-97; 'Alā' Rizq, '*Āmmat al-qāhirah*, 133,135-136; Muhammad'Abd al-Salām, *al-Hayāh al-<u>i</u>aqāfiyyah*, 246-249; Nabīl Ğamīl, *al-Ihtifālāt*, 60-62; 'Alyā' al-Babāwī, *al-A*'yād, 85-94.
- (7) 'Abd al-Mun'im Māğid, Nuzum al-mamālīk, II, 168; 'Alyā' al-Babāwī, al-A'yād, 93-94.
- (8) For more about Ismā'īl al-Inbābī and his birthday. See; al-Maqrīzī, al-Sulūk, III/II, 576,587; Ibn Hağar Hağar al-'Asqalānī, Inbā' al-gumr bi-anbā' al-'umr, released by Hasan Habašī (Cairo: 1969), I, 350-351,357; Ibn Šāhīn al-Zāhirī, Naylal-amal, II, 257,262; VII, 121-122; VIII, 228; Ibn Iyās, Badā'i' al-zuhūr, I/II, 391; J. W. Macpherson, al-Mawālid, 27-30, 270-272; Lutfī Naşşār, Wasā'il al-tarfīh fi 'aşr salāţīn al-mamālīk fī mişr (Cairo: 1999), 149; Muḥammad Ğamāl, A'māl al-ğīziyyah fi-l-'aşr al-mamlūkī, (PhD Thesis, History department, Faculty of Arts, Minufiya University: 2015), 134-135.
- (9) Ibn Iyās, Badā'i' al-zuhūr, III, 389; Ğaylān 'Abbās, al-A'yād, 162; Muḥammad al-Šištāwī, Mutanazzahāt al-qāhirah fi-l-'aṣrayn al-mamlūkī wa-l-'uṯmānī (Cairo: 1998), 274-275, 319-321; Luțfī Naṣṣār, Wasā'il al-tarfīh, 284; Nabīl 'Abd al-'Azīz, al-Malā'īb, II, 209.

Christian Feasts

Christmas

Every year Christians celebrate the anniversary of the birth of Jesusthe Christ, peace be upon him, in the 29^{th} of Kihāk⁽¹⁾. They believe that he was born on Monday so on the the eve of Sunday - the birth night - churchs are decorated and its lamps are lit.⁽²⁾

Al-Maqrīzī witnessed the Christmas feast in Egypt in the 9th A.H /15th A.D century and described it, saying: "... We saw that Christmas is regarded as a sublime season in Cairo and Egypt at large. A lot of money is spent on buying colourful candles and admirable statues. All Egyptian classes used to present them to their children and families... They were used abundantly as well in decorating shops ...⁽³⁾".

In this concern, it is worth mentioning that playing with fire was one of the Christians' customs in the Christmas as shown in the following quotation of al-Maqrīzī: "*Christians are accustomed to play with fire in the Christmas*⁽⁴⁾". This proves conclusively that the public especially the Christians used fire works in celebrating that feast.⁽⁵⁾

Holy Saturday

During the Mamlūk period, there was a belief among Christians that on the Holy Saturday – the day before the Easter –the tomb of Jesus the Christ, peace be upon him, was shone by a heavenlylight that enkindled the lamps of the Church of the Holy Sepulcher in Jerusalem.

Mamlūk historical sources stated that this was one of the priests' tricks that they used to perform so as to deceive common people. At the Altar House, priests hung lamps

(4) Al-Maqrīzī, *al-Ḫiṭaṭ*, I, 717; Ibn Iyās, *Nuzhat al-umam*, 236; Nabīl 'Abd al-'Azīz, *al-Malā* 'īb, II, 210; 210; 'Alyā' al-Babāwī, *al-A* 'yād, 101.

⁽¹⁾ Kihāk is the fourth month of the Coptic calendar that composes of thirty days and lasts from the 27th of November to the 27th of December of the Julian calender. See: al-Qalqašandī, *Subh*, II, 375; al-Maqrīzī, *al-Hitat*, I, 711-712,732-733; Ibn Zahīrah, *al-Faḍā'il al-bāhirah*, 139;Murād Kāmil, *Haḍārit miṣr fi-l- 'aṣr al-qibţī* (Cairo: no date), 198, 203.

⁽²⁾ Al-Nūwayrī, Nihāyat al-arab fī funūn al-adab (Cairo: 1926), I, 192; al-Qalqašandī, Şubh, II, 416; al-Maqrīzī, al-Hitat, I, 717; Ibn Iyās, Nuzhat al-umam fi-l-'ağā'ib wa-l-hikam, released by Muhammad Zinhum 'Azab (Cairo: 1995), 236.

⁽³⁾ Al-Maqrīzī, al- Hitat, I, 717-718; Ibn Iyās, Nuzhat al-umam, 237; About the celebratory demonstrations of this feast. See also: Qāsim 'Abduh, Ahl al-dimmah fī mişr al-'uşūr al-wustā (Cairo: 1979), 121, 164; Ğaylān 'Abbās, al-A'yād, 122; Lutfī Naşşār, Wasā'il al-tarfīh, 323; Nabīl Ğamīl, al-Ihtifālāt, 74; 'Alyā' al-Babāwī, al-A'yād, 99-101.

⁽⁵⁾ The Christians of the Greater Syria were celebraring the Christmas in an exaggerated way as lamps were lit in churchs and houses in addition to burning various types of gunpowder and *naft*. See: Hasan al-Rammāh, *al-Furūsiyyah wa-l-manāşib al-harbiyyah*, released by A. Yūsuf al-Hasan (Aleppo: 1998), 41;Šams al-Dīn al-Dimašqī, *Nuhbat al-dahr fī 'ağā 'ib al-bar wa-l-bahr*, released by A. Mehren, (Leipzig: 1923), 281; Ibrāhīm Za'rūz, *al-Hayāh al-iğtimā 'iyyah fī bilād al-šām fi-l 'aşrayn al-ayyūbī wa-l-mamlūkī* (PhD Thesis, Faculty of Arts, History Department, Damascus University: 1990), 178; Fayzah Hiğāzī, *Ahl al-dimmah fī bilād al-šām fī al- 'aşrayn al-ayyūbī wa-l-mamlūkī* (Master Thesis, History Department, Yarmouk University: 1992), 143,180-181; 'Alyā' al-Babāwī, *al-A 'yād*, 101.

along which they extended a very fine iron strip coated with elderberry⁽¹⁾oil and lily oil. When the end of this iron strip was enkindled fire moved along it enlightening the lamps one by one. The attending people thought that they were enkindled by a fire that came from heaven. However, the real reason is that elderberry naturally catches fire quickly by the slightest touch.⁽²⁾ Thus, it became apparent that Christians used one of the fire tricks in celebrating this occasion.

II- National Ceremonies

Caliphate Revival

After the murder of the Abbasid Caliph by the Mangols and the collapse of the Abbasid Caliphate in Baghdadin 656 A.H / 1258 A.D, Mamlūk Sultans pursued to legitimize their rule through reviving the Abbasid Caliphate in Egypt. Consequently, after the vacancy of the Caliph position for about three years and half, sultan al- $Z\bar{a}hir$ Baybars(658 – 676 A.H / 1260 – 1277 A.D)succeeded in paying homage to one of the Abbasid sons - who escaped from the Mangols - and announced him a legitimate Caliph.⁽³⁾ He celebrated in 659 A.H / 1261 A.D that great occasion ⁽⁴⁾. Ibn Iyās depicted its demonstrations in following quotation: "... Al-Malik al- $Z\bar{a}hir$ came down and went to the palace that was in the Citadel of al-Rawdah⁽⁵⁾.He invited al-Imām Ahmad (the

- (1) Elderberry is called *balasān* in Arabic. The public call it *balsam* instead. The best kind all over the world was cultivated at *al-Maţariyyah* in Egypt. Its extracted oil has a sacred value for Christians who put it in the water of baptism into which the person should be immersed to show that he has become a member of the Christian Church. Therefore, Christian kings and rulers appreciated it so much to the extent that they bought it at the cost of gold. About it. See: al-Qalqašandī, *Şubḥ*, III, 287; al-Maqrīzī, *al-Ḫitaț*, I, 624-626; Ibn Zahīrah, *al-Faḍā'il al-bāhirah*, 108, 133,151; Ibn Iyās, *Badā'i' al-zuhūr*, IV, 149; Muḥammad al-Šištāwī, *Mutanazzahāt al-qāhirah*, 242-243, 351.
- (2) Al-Nūwayrī, Nihāyatal-Arab, I, 193; al-Nūwayrī al-Skandarī, al-Ilmām bi-l-i 'lām fīmā ğarat bihi al-ahkām wa-l-umūr al-maqdiyyah fī wāqi 'at al-askandiriyyah, released by 'Azīz Suryāl(India: 1970), III, 359; al-Qalqašandī, Subh, II, 417-418; al-Maqrīzī, al-Hitat, I, 720; al-'Aynī, 'Iqd al-ğumān fī tārīh ahl al-zamān, released by Muhammad Amīn (Cairo: 1992), IV, 268-269; Ibn Iyās, Nuzhat al-umam, 239; 'Alyā' al-Babāwī, al-A'yād, 110-111; About the celebratory demonstrations of this feast. See also: Sa'īd 'Āšūr, al-Muğtama', 204-205; Qāsim 'Abduh, Ahl al-dimmah, 122; Mahāsin al-Waqqād,al-Ţabaqāt al-ša 'biyyah, 237-238; Nabīl Ğamīl, al-Iḥtifālāt, 75.
- (3) Ibn Katīr, al-Bidāyah wa-l-nihāyah, released by 'Abdullah al-Turkī (Cairo: 1998),XVII, 425- 428; al-Qalqašandī, Şubh, III, 264-269, 278-281; al-Maqrīzī, al-Hitat, IV/I, 199-201; al-Sulūk, I/II, 409; Ibn 'Abd al-Zāhir, al-Rawd al-zāhir, 194-199; D. Ayalon, "Studies on the Transfer of the 'Abbāsid Caliphate from Baġdād to Cairo", Arabica(1960): 41-59; Sa'īd 'Āšūr, al-Muğtama', 154-156; al-'Aşr al-mamālīkī, 342-347; 'Abd al-Mun'im Māğid, Nuzum al-mamālīk, 32-41.
- (4) Ibn 'Abd al-Zāhir, al-Rawd al-zāhir, 92; al-Nūwayrī, Nihāyat al-arab, XXX, 25; al-Maqrīzī, al-Sulūk, I/II, 451; Muhammadal-Hamawī, Tārīh al-Ustūl al-'arabī(Damascus: 1945), 117-118; Sa'īd 'Āšūr, al-'Aşr al-mamālīkī, 345; al-Zāhir Baybars, 51; 'Utmān 'Ašrī, al-Ustūl wa-l-bahariyyah 'ala 'aşr salātīn al-mamālīk fī mişr (Master Thesis, Faculty of Arts, History Department, Cairo University: 1970), 55; Fāyid 'Āšūr, al-Tanẓīmāt al-'askariyyah al-magūliyyah wa-l-mamlūkiyyah (PhD Thesis, Faculty of Arts, History Department, 'Ain Shams University: 1972, 464; Qāsim 'Abduh, al-Nīl wa-l-muğtama' al-mişrī fī 'aşr salātīn al-mamālīk (Cairo: 1978), 90; Ğaylān 'Abbās, al-A'yād, 205.
- (5) Al-Rawdah Isle is considered the most ancient Nile island formed in Cairo. The Mamlūk Sultans paid paid due care to this island because it was regarded as the most beautiful park not only at their period but also throughout the Islamic history of Egypt. About it. See: Ibn Battūtah, al-Rihlah, 28; al-Maqdisī, al-Mufāharāt al-bāhirah bayna 'arā'is mutanazzahāt al-qāhirah, released by Muhammad al-Šištāwī, 1999, 128-142; al-Qalqašandī, Subh, III, 339; al-Maqrīzī, al-Hitat, III, 568-589; al-Zāhirī, Zubdat, 89; al-Suyūtī, Husn al-muhādarah, II, 352-361; Ibn Zahīrah, al-Fadā'il al-bāhirah, 202;

Caliph) there. He offered him generous hospitality. Al-šawānī⁽¹⁾ played in the Nile forward and backward before him. Drums, pipes and nufūț were used constantly. It was truly a spectacular day⁽²⁾.

Victory

Mamlūk Sultans engaged in a lot of battles throughout their reign and they were fond of celebrating victories. For instance, many campaigns were sent for prevailing the domination of the Mamlūk Sultanate in the Nubian territories⁽³⁾. The ruler of Nubia rebelled during the reign of Sultan al-Manşūr Qalawūn so he sent a detachment with a new ruler. The rebelliouscould not resist especially after being let down by his princes and the priests who announced their allegiance to the Mamlūk leader. On that occasion, a great celebration was held in 689 A.H / 1290 A.D.⁽⁴⁾Al-Nuwayrī talked about it, saying: "... Princes assembled at Dunqulah⁽⁵⁾. Soldiers took up their arms... Alharārīq⁽⁶⁾ at the Nile were decorated and al-zarrāqūn played with naft. Princes made a feast in Asūs Church the largest church in Dunqulah. After that, they crowned the ruler whom the Sultan sent and let him swear allegiance to the Sultan."⁽⁷⁾ In that way, this

Sa'īd 'Āšūr, *al-Muğtama*', 102-103; Muḥammad al-Šištāwī, *Mutanazzahāt al-qāhirah*, 52-76, 276-277, 339-346.

- (1) Šawānī is the plural form of the Arabic word šīnī and šawnah. Itwas one of the oldest, biggest and mostly used warships. It was considered to be an indispensible device of the fleet. About it. See: al-'Umarī, al-Ta'rīf, 371; Muḥammad al-Ḥamawī,al-Ustūl, 32,56; Su'ād Māhir, al-Baḥariyyah fi miṣr al-islāmiyyah wa ātāruhā al-bāqiyyah (Egypt: 1967), 352-353; 'Utmān 'Ašrī, al-Ustūl, 103; Darwīš al-Nuḥaylī, al-Sufun al-islāmiyyah 'alā ḥurūf al-mu'ğam (Alexandria: 1974), 83-85; Ibrāhīm Sa'īd, al-Baḥariyyah fi 'aṣr salātīn al-mamālīk (Cairo: 1983), 229-230; Ṣafā' al-Hindī, Tiqniyyat al-asliḥah alayyūbiyyah wa-l-mamlūkiyyah wa taṭawwurihā (6th A.H / 12th A.D – 10th A.H / 16th A.D centuries) (Master Thesis in Archaeology, Postgraduate Faculty, Jordan University: 2001), 74; Artūr Isrāyilyān, Fan al-ḥarb fī al-'aṣr al-mamlūkī al-awwal bayna al-nazariyyah wa-l-taṭbīq (PhD Thesis, Faculty of Arts, History Department, Damascus University: 2007), 161.
- (2) Ibn Iyās, Badā'i 'al-zuhūr, I/I, 320.
- (3) About Nubia. See: Ibn 'Abd al-Zāhir, al-Rawd al-zāhir, 416; Ibn al-Furāt, TārīħIbn al-Furāt, released by Qustanţīn Zurayq (Beirut: 1942), VII, 45-51; al-Qalqašandī, Şubħ, V, 275-278; al-Maqrīzī, al-Hitaţ, IV/I, 203; Ibn Šāhīn al-Zāhirī, Nayl al-amal, I, 376; Ibn Zahīrah, al-Fadā'il al-bāhirah, 166-167; Karam al-Şāwī, Mamālik al-nūbah fi-l-'aṣr al-mamlūkī idmihlālahā wa suqūṭahā wa aṯaruhu fi intišār al-Islām fī Sudān wādī al-nīl (Cairo: 2006), 84-116.
- (4)Ibn Minkilī, al-Aḥkām al-mulūkiyyah wa-l-dawābit al-nāmūsiyyah fī fan al-qitāl fi-l-baḥr, released by 'Abd al-'Azīz 'Abd al-Dāyim (PhD Thesis, Faculty of Arts, History Department, Cairo University: 1974), I, 55-56; Ibn 'Abd al-Zāhir, Tašrīf al-ayyām, 154; Ibn al-Furāt, TārīḥIbn al-Furāt, VIII, 91-92; al-Maqrīzī, al-Sulūk, I/III, 751-752; 'Utmān 'Ašrī, al-Ustūl, 39; Qāsim 'Abduh, al-Nīl, 97; Ibrāhīm Sa'īd, al-Baḥariyyah, 97-98; Muḥammad Ḥamzah, al-Sultān al-Manşūr Qalāwūn (Cairo: 1998), 97; Karam al-Ṣāwī, Mamālik al-nūbah, 111-116.
- (5) **Dunqulah** is the capital of Nubia during the Mamlūk period. al-Qalqašandī, *Subh*, V, 275; Ibrāhīm Sa'īd, *al-Baḥariyyah*, 96.
- (6) Harārīq and harrāqāt are the plural forms of the Arabic word harrāqah which originally denotes one of the most important warships that was used in carrying sultans, princes and high ranking officials during naval displays in the different occasions during the Mamlūk period. About it. See: al-'Umarī, al-Ta'rīf, 371; Muhammad al-Hamawī, al-Ustūl, 34-36; Su'ād Māhir, al-Bahariyyah, 339-340; 'Utmān 'Ašrī, al-Ustūl, 98-99; Darwīš al-Nuhaylī, al-Sufun al-islāmiyyah, 32-37; Ahmad al-'Abādī and al-Sayyid Sālim, Tārīh al-bahariyyah al-islāmiyyah fī miṣr wa-l-šām (Cairo: 1981), 248-249; Ibrāhīm Sa'īd, al-Bahariyyah, 107-109.
- (7) Al-Nūwayrī, Nihāyat al-arab, XXXI, 44-45.

military expedition succeeded in prevailing security in Nubia and subordinating it to the Mamlūk Sultanate as it was before.

Celebration of Civil Achievements

I- Constructing Buildings

The Mamlūk period witnessed the building of various architectural constructions including mosques, madrases and palaces. Meanwhile, Sultans were eager to have great celebrations after their accomplishment^{(1),(2)}For instance, Sultan al-Nāṣir Muḥammad Ibn Qalāwūn held a big celebration for constructing al-Ablaq palace⁽³⁾in 714 A.H / 1314 1314 AD⁽⁴⁾.Ibn Iyās wrote about it: "*After founding the huge palace, the Sultan ordered a banquet to be arranged at that day... Then, at the end of the night, singers and musicians were brought and a great illumination was made. He stayed thereat that night. In addition, a naft ignition was burned in al-Ramlah. It was a unique, royal night... ".⁽⁵⁾ These words included obvious indications that fire works were used in celebrating the foundation of architectural buildings during this period.*

II-Constructing Ships

Mamlūk historical sources confirmed that Mamlūk sultans were concerned with constructing ships especially that of the fleet⁽⁶⁾ to the extent that some of them supervised its foundation by themselves⁽⁷⁾.

- (1) 'Alyā' al-Babāwī, al-A 'yād, 245-246.
- (2) 'Alyā' al-Babāwī, *al-A 'yād*, 245-246.
- (3) About al-Ablaq palace. See: al- Qalqašandī, Şubh, III, 373,375-376; al-Maqrīzī, al-Hitat, III, 652,669-652,669-671; al-Zāhirī, Zubdat, 86; Ibn Iyās, Badā'i' al-zuhūr, I/I, 485; Luţfī Naşşār, Wasā'il al-tarfīh, 292.
- (4) Al-Maqrīzī, al-Sulūk, II/I, 129; 'Alī Ibrāhīm, Dirāsāt fī tārīh al-mamālīk al-bahariyyah wa fī 'aşr al-Nāşir Muhammad biwağhin hāş (Cairo: 1948), 365; 'Abd al-Mun'im Māğid, Nuzum al-mamālīk, II, 168; Gaylān 'Abbās, al-A 'yād, 202; Usāmah Hasan, al-Nāşir Muhammad Ibn Qalāwūn (Cairo: 1997), 45.
- (5) Ibn Iyās, Badā'i' al-zuhūr, I/I, 445.
- (6) About fleet in the Mamlūk period. See: Ibn Minkilī, al-Ahkām al-mulūkiyyah, I, 25-33; Muḥammad al-Ḥamawī, al-Usţūl, 27,87-88,115-117,137-138; Suʿād Māhir, al-Baḥariyyah, 113-133; 'Uṯmān 'Ašrī, al-Usţūl, 25-47,55-60; Fāyid 'Āšūr, al-Tanzīmāt al- 'askariyyah, 457-465; D. Ayalon, "The Mamlūks and Naval Power", Studies on the Mamlūks of Egypt (London: 1977), 1-12; Aḥmad al- 'Abādī and al-Sayyid Sālim, al-Baḥariyyah, 213-214,218,220-226,266-268,294-340; Ibrāhīm Saʿīd, al-Baḥariyyah, 34-39,74-75,92-102; Ṭāriq al-Ḥamadānī, "al-Sufun al-baḥariyyah al-'arabiyyah wa našāţātihā fī al-baḥr al-aḥmar wa-l- muḥīţ al-hindī fī maţla' al-qarn al-sādis 'ašar", al-Mawrid, 4th Issue, (1983), XII, 16-21; Ḫālid al-Sālim, Mawāni' al-baḥr al-aḥmar wa aṯarahā fī tiğārat dawlat al-mamālīk (PhD,Faculty of Arts, History Department, Yarmouk University: 2004), 361-365; Hānī Faḥrī, al-Nizām al-'askarī fī dawlat al-mamālīk (Master Thesis, Faculty of Arts, History Department, Gaza University: 2007), 99-102; 'Alā' Rizq, Dirāsāt fī tārīḥ 'aṣr salāţīn al-mamālīk, (Cairo: 2008), 137-168; Maḥmūd Ḫālid, al-Našāţ al-baḥarī lidawlat al-mamālīk fī al-baḥr al-ahmar dīk, (Cairo: 2008), 137-168; Maḥmūd Ḫālid, al-Našāţ al-baḥarī lidawlat al-mamālīk fī al-baḥr al-mutawassiţ (Master Thesis, Faculty of Arts, History Department, Damascus University: 2012), 65-92; Ṭāriq Ğalāl, al-Ğayš fī al-'aṣr al-mamālīk, (Cairo: 2012), 103-105; 'Alī Ibrāhīm, al-Ğayšwa-l-baḥariyyah fì 'aṣr al-mamālīk, Rasā 'il al-ṯaqāfah al-ḥarbiyyah (Cairo: no date), 38-45
- (7) See for instance: Ibn Šaddād, Tārīh al-Malik al-Zāhir, released by Ahmad Hatīt (Cairo: 2009), 100, 312; Ibn 'Abd al-Zāhir, al-Rawd al-zāhir, 92,387; Baybars al-Dawādār, Zubdat al-fikrah fī tārīh al-hiğrah, released by Zubaydah 'Atā (Cairo: 2001), 134-136,395; Abū al-Fidā, al-Muhtaşar fī ahbār al-bašar, released by Muhammad 'Azab and Yahyā Husayn(Cairo: 1998), IV, 12; al-Nūwayrī, Nihāyat

Besides, they were greatly interested celebrating such in accomplishments.Concerning this,Ibn Ivas elaborated on describing the profound celebration that was held by Sultan al-Gawri in 918 A.H / 1512 A.D. saying: "... The Sultan brought the grand boat, al-Galyūn, which he erected... It was berthed at the Nilometre. Lamps were suspended from its poles... At that night, the Nilometre was lighted by five quintals of oil and ten thousand lamps. Then, the Sultan made a naft ignition costing about one hundred and seventy dinars which is the same expense of that of al-Mahmal that was made at al-Ramlah in front of the Citadel. Naft was taken from Cairo in a procession preceded with drums and pipes. There were 50 gullā ' al-naft, naft containers, 60 mi'zanah, minarets, 10 azyār, casks, 40 ğarrah, jars, 300 sawārīh kibār, large firecrackers, 1200 ma'wiyyāt⁽¹⁾, water pieces, 10 šağarāt, trees, 20 tanānīr, chandeliers, 2000 gita', pieces, and 40 šu'al, blazes. Reaching the bank, naft was put in 50 boats which were lined up in front of the Nilometer ... It was burned before the Sultan ... At that moment, all princesstood. That unique night was really incomparable ... It was distinguished with its festivity and high attendance ... Even young women were prompted to leave their boudoirs to watch that stunning illumination and marvellous naft ignition...⁽²⁾".

This text presented by Ibn Iyāsisconsidered to be one of the most significant historical remarks about fire works ultimately. He provided us with a detailed depiction of the naft ignition and the prominent tools as well as its expenses. it is obvious that fire works were one of the most important celebratory demonstrations used during naval displays to mark erecting ships throughout that period⁽³⁾.

Celebrating Recovery

Mamlūks historical sources are replete with many indications proving that the recovery of sultans and high ranking people as well as prominent $hawand\bar{a}t^{(4)}$ was a

- (1) Mamlūk military manuscripts mentioned ma'wiyyāt which are probably naft pieces that do not extinguish by water but in fact its fire appears when they are broken on water surface. See: Hasan al-Rammāh, al-Frūsiyyah, 67-68,120; Anonyme, 'Iyārāt al-naft al-muhtāğ ilayhā fi-l-hurūb, manuscript no. 28 funūn harbiyyah, Institute of Arab Manuscripts, fols. 102-103. Mamlūks also knew 'iyār māwī which is a gunpowder recipe that is also inextinguished by water.
- (2) Ibn Iyās, *Badā'i' al-zuhūr*, IV, 276-279; Qāsim 'Abduh, *al-Nīl*, 91; Ibrāhīm Sa'īd, *al-Baḥariyyah*, 71-72; Muḥammad al-Šištāwī, *Mutanazzahāt al-qāhirah*, 285.
- (3) Ibn Minkilī, *al-Aḥkām al-mulūkiyyah*, I, 33; 'Abd al-Mun'im Māğid, *Nuzum al-mamālīk*, I, 198; Qāsim 'Abduh, '*Aṣr al-Mamālīk*, 331-332.

al-arab, XXX, 179-180; Ibn al-Furāt, Ayyubids, Mamlūkes and Crusaders, Selections from the Tārīh al-duwal wa-l-mulūk of Ibn al-Furāt, translated by U. and M. C. Riley-Smith (Cambridge: 1971),I, 199, 202;al-Maqrīzī, al-Hitaț, I, 473; III, 615-618; al-Sulūk, I/II, 447; III/I, 113; Ibn Hağar al-'Asqalānī, Inbā' al-gumr, III, 342, 346-348, 366; al-'Aynī, 'Iqd al-ğumān, released by Muḥammad Amīn (Cairo: 1988), II, 60,79; released by 'Abd al-Rāziq al-Ṭanṭāwī, 1989, (825 – 850 A.H), 254; al-Zāhirī, Zubdat, 141,238-244; Ibn Taġrībirdī, al-Nuğūm al-azāhirah, VII, 154-155, 157; XI, 35-36; XIV, 275-276; Ibn al-Ṣayrafī, Nuzhat al-nufūs wa-l-abdān fī tawārīh al-zamān, released by Ḥasan Ḥabašī (Cairo: 1973),III, 71-72; al-Saḥāwī, al-Tibr al-masbūk, I, 125,156-157; Ibn Šāhīn al-Zāhirī, Nayl al-amal, I, 378, 385; II, 228,231; IV, 167,175; VI, 64-65, 86-87; Ibn Iyās, Badā'i 'al-zuhūr, I/II, 27-28; II, 362; IV, 139,212, 244, 246, 355, 365-366.

⁽⁴⁾ See for instance: Abū al-Fidā, *al-Muhtaṣar*, IV, 119; Ibn al-Wardī, *Tatimmat al-muhtaṣar fī ahbār al-bašar*, released by Ahmad al-Badrāwī (Lebanon: 1970), II, 417; al-Maqrīzī, *al-Sulūk*, II/I, 257; II/II, 318; Ibn Hağar al-'Asqalānī, *Inbā' al-gumr*, II, 37; III, 225, 227; al-'Aynī, '*Iqd al-ğumān*, released by 'Abd al-Rāziq al-Tantāwī (Cairo: 1985), (815 – 824 A.H), 386; Ibn Taġrībirdī, *Hawādi<u>t</u> al-duhūr*, I, 517; *al-*

cause deserving prolonged celebrations. There were various manifestations for these celebrations such as putting embellishments, arranging banquets, giving charities and other deeds⁽¹⁾.

Ibn Taġrībirdī narrated a recovery celebration arranged in 859 A.H / 1455 A.D for Hawand Zaynab⁽²⁾, the wife of Sultan al-Ašraf Īnāl (857 – 865 A.H / 1453 – 1461 A.D) saying: "HawandZaynab, the Sultan's wife, regained her health... and when her mood improved, congratulating forms of drums, reed pipes and others were offered to her, her attendants got so pleased and visitors came to see her especially after hurling various types of naft such flowers, rockets and others ... Knowing about this naft, people from everywhere directed towards Bulāq bank. Bulāq's wide streets and banks were overcrowded. This occasion resembled the Maḥmal Tour days or the plenitude of the Nile or even more. However, the naft display did not deserve and most audience regretted coming".⁽³⁾ Ibn Iyās highlighted this celebration, saying: "... The stunning naft ignition that was launched for her cure made young women leave their boudoirs to watch it. They spent a special night in Būlāq... "⁽⁴⁾.

It is obvious that Ibn Taġrībirdī expression "hurling various types of naft such as flowers, rockets and others" coincides with Ibn Iyās expression "naft ignition" which confirmed that the naft ignition indicatesfire works that were used in various occasions during the Mamlūk period.

III- River Celebrations

Nile Plenitude and Dam Opening

Egyptians deeply dignify the Nile as it is considered to be the source of life in Egypt.⁽⁵⁾Tafur,the famous traveler who also visited Egypt during the 9th century A.H/

Nuğūm al-azāhirah, VIII, 88; IX, 94; XIV, 104; Ibn Šāhīn al-Zāhirī, *Nayl al-amal*, II, 114, 331; IV, 59-60; Ibn Iyās, *Badā'i' al-zuhūr*, I/II, 169; Ibn Ṭūlūn, *Mufākahat al-hillān fī hawādi<u>t</u> al-zamān*, released by Muhammad Muştafā (Cairo: 1962), I, 165, 262.

- (1) Sa'īd 'Āšūr, al-Muğtama', 194-195; Nabīl 'Abd al-'Azīz, al-Malā'īb, II, 211-212; Hayāt al-Hağğī, Ahwāl al-'āmmah fī hukm al-mamālīk (Kuwait: 1994), 26-27; Ğaylān 'Abbās, al-A'yād, 199-202; Lutfī Nassār, Wasā'il al-tarfīh, 66; Maḥāsin al-Waqqād, al-Tabaqāt al-ša'biyyah, 230-231; 'Alā' Rizq, 'Āmmat al-qāhirah, 144; Țāriq Manşūr and Maḥāsin al-Waqqād, al-Naft istihdāmuhu wa taṭawwuruhu 'inda al-muslimīn (64 – 923 A.H / 684 – 1517 A.D) (Cairo: 2006), 42; Nabīl Ğamīl, al-Ihtifālāt, 102-104; 'Alyā' al-Babāwī, al-A'yād, 243-245
- (2) About Hawand Zaynab. See: Al-Sahāwī, *al-Daw' al-lāmi' li'ahl al-qarn al-tāsi'* (Beirut: 1992), XII, 44 45
- (3) Ibn Taġrībirdī, Hawādiţ al-duhūr, I, 449-450; Ibn Šāhīn al-Zāhirī, Naylal-amal, V, 436; Sa'īd 'Āšūr, al-Muğtama', 130; Ahmad 'Abd al-Rāziq, La femme au temps des Mamlouks en Egypte, IFAO, V, (Le Caire: 1973), 4-5; al-Mar'ah fī miṣr al-mamlūkiyyah (Cairo: 1999), 20-21; Fayzah Mahmūd, Marāsīm al-zawāğ fī miṣr wa bilād al-šām min al-'aṣr al-fāțimī ḥattā mihāyat 'aṣr dawlat al-mamālīk (Master Thesis, Faculty of Arts, History Department, Yarmouk University: 2003), 80-81; Nabīl 'Abd al-'Azīz, al-Malā'īb, II, 211
- (4) Ibn Iyās, Badā'i'al-zuhūr, II, 324; Şafahāt lam tunšar min badā'i' al-zuhūr fī waqā'i'al-duhūr, released by Muhammad Mustafā (Cairo: 1951), 26. See also: Ţāriq Manşūr and Mahāsin al-Waqqād, al-Naft, 42.
- (5) About the Nile. See: al-Nūwayrī, Nihāyat al-arab, XIX, 321-322; al-Qalqašandī, Şubh, III, 289-297; al-Maqrīzī, al-Hitat, I, 132-144; al-Zāhirī, Zubdat, 85-86; al-Suyūtī, Husn al-muhādarah, II, 315-317; Ibn Zahīrah, al-Fadā'il al-bāhirah, 157-177,185-186; Mahmūd Rizq, al-Nīl fī 'aṣr salātīn al-mamālīk, (Cairo: 1965), 8-15; Muhammad al-Šištāwī, Mutanazzahāt al-qāhirah, 15-18.

15th century A.D,described it as follows: "*The water of the Nile is the best in the world and seems in truth to be water of Paradise*"^{(1).}

Consequently, Egyptians gave due care for measuring the Nile level⁽²⁾constantly. As soon as it reached the plenitude level⁽³⁾, a great national festival used to be held in which all social classes participated.⁽⁴⁾

Mamlūks were keen on celebrating this occasion⁽⁵⁾ that was held through two stages: $tahl\bar{i}q \ al-miqy\bar{a}s$, anointing the nilometre⁽⁶⁾ and $kasr \ al-hal\bar{i}g$, opening the dam.⁽⁷⁾

Al-Qalqašandī presented a detailed description for that occasion in the following quotation: "Know that the Sultan may go to the dam's opening ... head to the Nilometre ... and make a banquet there ... The guardian of the Nilometre⁽⁸⁾ takes the bowl of the

- (1) Pero Tafur, *Travels and Adventures 1435-1439*, translated by Malcolm Letts (London:1926): 70; Qāsim 'Abduh, *al-Nīl*, 121.
- (2) Egyptians knew many nilometres for measuring the level of the Nile. About these nilometres, . See: al-Qalqašandī, *Şubḥ*, III, 297-298; al-Maqrīzī, *al-Ḥiṭaṭ*, I, 150-163; Ibn Iyās, *Nuzhat al-umam*, 82-92; Ibn Zahīrah, *al-Faḍā'il al-bāhirah*, 148,178-179; Pero Tafur, *Travels*, 79-80; Maḥmūd Rizq, *al-Nīl*, 33-35; Aḥmad 'Abd al-Rāziq, *al-Imārah al-islāmiyyah*, 29-30; W. Popper, "The Cairo Nilometre", *NSI*, ed. by Fuat Sezgin, Frankfurt 2001, XLIV, 145-155.
- (3) Plenitude is often the Nile level of sixteen cubits as it was considered the eagerly awaited level where the occasion of formal ceremony took place. When the Nile was in flood, villages were drowned. When it decreased barrenness and famine prevail.. See: Ibn Battūtah, *al-Riḥlah*, I, 31-32; al-Qalqašandī, *Şubḥ*, III, 293,299-300; al-Maqrīzī, *al-Ḫitat*, I, 155, 158,162; II, 552; Maḥmūd Rizq, *al-Nīl*, 43, 50; W. Popper, "The Cairo", 204-228.
- (4) Qāsim 'Abduh, al-Nīl, 43; 'Aşr al-mamālīk, 302-303; Ibrāhīm Sa'īd, al-Baḥariyyah, 68; Āminah Mahmūd, Haywāt al-mar 'ah fī al-dawlah al-mamlūkiyyah fī mişrwaal-šām (648-923 A.H / 1250-1517 A.D) (Master Thesis, Faculty of Arts, History Department, Yarmouk University: 1997), 128-129; Maḥāsin al-Waqqād,al-Ṭabaqāt al-ša 'biyyah, 231.
- (5) Ibn Šaddād, al-Malik al-Zāhir, 158; Ibn Taġrībirdī, al-Nuğūm al-azāhirah, XI, 233; Ibn Iyās, Badā'i' al-zuhūr, I/I, 324; Ibn al-Ṣayrafī, Nuzhat al-nufūs, III, 199; Sa'īd 'Āšūr, al-Zāhir Baybars, 172-173; Muḥammad al-Šištāwī, Mutanazzahāt al-qāhirah, 305-306; 'Alyā' al-Babāwī, al-A'yād, 239-243.
- (6) During the Mamlūk period, the level of the Nile was measured by the nilometre situated at *al-Rawdah Rawdah* Isle. About that Nilometre. See: al-Qalqašandī, *Subh*, III, 298; al-Maqrīzī, *al-Hitat*, III, 588-589; al-Zāhirī, *Zubdat*, 89; Maḥmūd Rizq, *al-Nīl*, 45-48; Qāsim 'Abduh, *al-Nīl*, 42; 'Abd al-Mun'im Māğid, *Nuzumal-mamālīk*, II, 129; J.C.Ardagh, "Nilometres", *NSI* (Frankfurt: 2001), XLIV, 62-72; F.S Richards, "Nilometre on Roda Island", *NSI* (Frankfurt: 2001), XLIV, 80-83; W. Popper, "The Cairo Nilometre", *NSI*, XLIV, 156-196; Creswell, "The Cisterns of Qairawān and the Nilometre on Rōda Island", *NSI* (Frankfurt: 2001), XLIV, 412-428; Aḥmad 'Abd al-Rāziq, *al-'Imārah al-islāmiyyah*, 30-33.
- (7) About the demonstration of this celebration. See: al-Qalqašandī, *Subh*, IV, 47-48; Ibn Sūdūn, *Nuzhat al-nufūs*, 57; Mahmūd Rizq, *al-Nīl*, 51,53-55; Qāsim 'Abduh, *al-Nīl*, 43-46; '*Aṣr al-mamālīk*, 302-305; Ahmad al-'Abādī and al-Sayyid Sālim, *al-Bahariyyah*, 227-228; Ibrāhīm Sa'īd, *al-Bahariyyah*, 67-72; Ğaylān 'Abbās, *al-A 'yād*, 219, 224, 234-236; Hudā Lutfī, "Coptic Festivals of the Nile: Aberrations of the Past?", *The Mamlūks in Egyptian Politics and Society*, ed. By Thomas Philipp and Ulrich Haarmann (Cambridge: 1998), 269-273; W. Popper, "The Cairo Nilometre, 210-213, 222-227; Ahmad 'Abd al-Rāziq, *al-'Imārah al-islāmiyyah*, 34-35; Nabīl Ğamīl, *al-Iḥtifālāt*, 113-122,139; 'Alyā' al-Babāwī, *al-A 'yād*, 234-243.
- (8) The guardian of the Nilometre was an official with entire control of all matters connected with the Nilometre structure including its upkeep and repair, the daily determination and announcement of the height of the Nile during the period of its rise and the performance of certain functions connected with the annual ceremony at the attainment of plenitude. See: W. Popper, "The Cairo Nilometre", 197.

dissolved saffron and swims in... the Nilometre ... to anoint the column ... The Sultan's harrāqah along with those of the princes that were greatly embellished ...followed by countless number of boats carrying audience sailinto the mouth of the $gulf^{(1)}$. The Sultan in his great harrāqah known as al-Dahabiyyah, the princes' harārīq play ...and hurlwith naft cannons ...The Sultan's harrāqah proceeds ... The dam is opened in his attendance ..."⁽²⁾.

Martyr Day

The Martyr Day was a Coptic feastthat took place at the eighth of Bashans⁽³⁾ in Šubrā⁽⁴⁾. This celebration was related to the Christians' claim that the Nile River did not increase annually unless "a finger of a martyr", a predecessor saint, is thrown with its coffin into the Nile. Thus, being correlated with the Nileplenitude, all Egyptians were keen on celebrating that occasion. They used to gather from all over Egypt so as to enjoy the various amusement forms that were held in that great national festival.

Mamlūk historical sources are full of marks about this feast at that period⁽⁵⁾. Al-Maqrīzī for example said: "*It was one of the most charming days for the Egyptian people*"⁽⁶⁾. Ibn Iyās described this occasion as follows: "Senior copts... used to get into boats to witness the moment of throwing the finger into the Nile River. Candles and lamps that were lit on their boards illuminated thebank... People got so amazed by the impressive show of burning nufūț... The Martyr Day was one of the most well-attended, stunning feasts in Cairo... "⁽⁷⁾.

The dam that was opened at the attainment of plenitude is on the gulf that was called the gulf of Cairo. See: al-Qalqašandī, *Şubḥ*, III, 302-303, 340; al-Maqrīzī, *al-Ḥiṭaṭ*, I, 190-199; Muḥammad al-Šištāwī, *Mutanazzahāt al-qāhirah*, 187-198, 299-301.

⁽²⁾ Al-Qalqašandī, Şubh, IV, 47-48; Ibn Zahīrah, al-Fadā'il al-bāhirah, 200, 208-209, 213-215; Qāsim 'Abduh, al-Nīl, 44-45; Ğaylān 'Abbās, al-A'yād, 219, 234-235; Muhammad al-Šištāwī, Mutanazzahāt al-qāhirah, 306-308; Nabīl 'Abd al-'Azīz, al-Malā 'īb, II, 205; 56-57; Nabīl Ğamīl, al-Ihtifālāt, 117-118,120-122; 'Alyā' al-Babāwī, al-A'yād, 237-239.

⁽³⁾ Bashans is the ninth month of the Coptic calendar that composes of thirty days and lasts from the 26th 26th of April to the 26th of May of the Julian calender. See: al-Qalqašandī, *Subh*, II, 377; al-Maqrīzī, *al-Ḫiṭaṭ*, I, 711-712, 736-737; Ibn Zahīrah, *al-Faḍā'il al-bāhirah*, 141; Murād Kāmil, *Ḥaḍārit miṣr*, 199,203.

⁽⁴⁾ Šubrā here refers to Šubrā al-Hayyām which is a suburb in Cairo. The church that had the finger of the the martyr located there. When it was teared down and that finger was burned, the Martyr Day was annulled decisively. About it. See: al-Maqrīzī, *al-Hițaț*, I, 183,185; Ibn Šāhīn al-Zāhirī, *Nayl al-amal*, I, 268.

⁽⁵⁾ See for example: al-Maqrīzī, al-Hitat, I, 183-185; al-Sulūk, II/II, 451-452; al-'Aynī, 'Iqd al-ğumān, IV, 267-268; Ibn Taġrībirdī, al-Nuğūm al-azāhirah, VIII, 202-203; al-Sahāwī, al-Tibr al-masbūk, I, 52-53; al-Suyutī, Husn al-muhādarah, II, 274; Ibn Šāhīn al-Zāhirī, Naylal-amal, I, 267-268; Ibn Iyās, Badā'i 'al-zuhūr, I/I, 565-567; Nuzhat al-umam, 112-115.

⁽⁶⁾ Al-Maqrīzī, al-Hițaț, I, 183.

⁽⁷⁾ Ibn Iyās, Badā'i 'al-zuhūr, I/I, 566; Ğaylān 'Abbās, al-A'yād, 236; Muḥammad al-Šištāwī, Mutanazzahāt al-qāhirah, 314; Nabīl 'Abd al-'Azīz, al-Malā'īb, II, 209-210; 'Alyā' al-Babāwī, al-A'yād, 119.

IV-Family Celebrations

Marriage

Marriage⁽¹⁾ is one of the most significant family pleasant occasions that received remarkable attention in the Mamlūk period. It starts with the engagement in which the matchmaker played a profound role in finding the suitable bride who matched the groom's descriptions. Ibn Dānyāl clarified the reason behind the groom's need for her, saying: "*She knows every free woman, every whore and every good one in Egypt and Cairo*"⁽²⁾. After the engagement period, the prenuptial ceremony was held in which the marriage contract was concluded⁽³⁾. After that, the bride's trousseau⁽⁴⁾wasprepared in order to be transferred to the marital house in a big procession. Then, they held wedding celebration that lasted for several days on which wedding feasts, songs and other manifestations of happiness and delightment took place⁽⁵⁾.

Mamlūks spent lavishly on the wedding parties this can be easily observed through contemplating their vivid descriptions in the Mamlūk historical sources.⁽⁶⁾For example, in 727 A.H / 1327 AD, Sultan al-Nāşir Muḥammad Ibn Qalāwūn married off one of his daughters to Prince Qawṣūn⁽⁷⁾, the cup bearer⁽⁸⁾. Al-Maqrīzī described their wedding as as follows: "... *The wedding party lasted for seven days during which five thousand*

- (2) Ahmad 'Abd al-Rāziq, La femme, 59; al-Mar'ah, 37,66-67; Mahāsin al-Waqqād, al-Ţabaqāt al-ša 'biyyah, 146-147,239-241; Fayzah al-Wikīl, al-Šuwār (ğihāz al-'arūs fī mişr) fī 'aşr salāţīn al-mamālīk (Cairo: 2001), 410-412
- (3) See: Ahmad 'Abd al-Rāziq, "'Aqd zawāğ ahad mamālīk dawlat al-kunūz al-islāmiyyah", Faculty of Arts Magazine, Emirates University: 1988), IV, 9-20; La femme, 129-133; al-Mar'ah, 72-76; Mahāsin al-Waqqād, al-Ţabaqāt al-ša 'biyyah, 241-242; Fayzah al-Wikīl, al-Šuwār, 413-422,424-428
- (4) About trousseau. See: Ahmad 'Abd al-Rāziq, *La femme*, 138-152; *al-Mar'ah*, 77-80; Mahāsin al-Waqqād, *al-Ṭabaqāt al-ša'biyyah*, 242; Fayzah al-Wikīl, *al-Šuwār*, 43-306,444-453
- (5) About the celebratory demonstrations of marriage. See: Ibn Sūdūn, Nuzhat al-nufūs, 76-79,106-107; Āminah Mahmūd, Haywāt al-mar'ah, 80-98; Ahmad 'Abd al-Rāziq, La femme, 157; al-Mar'ah, 80-88; Lutfī Naşşār, Wasā'il al-tarfīh, 149-150; Mahāsin al-Waqqād, al-Tabaqāt al-ša'biyyah, 243; Fayzah al-Wikīl, al-Šuwār, 429- 443; Muhammad Hasan, al-Usrah al-miṣriyyah, 110; Fayzah Mahmūd, Marāsīm al-zawāğ, 106-143; Hibah Mahmūd, "al-Zawāğ fī usar salātīn al-mamālīk", AnIsl, XLII(2008), 25-45; Muhammad'Abd al-Salām, al-Hayāh al-taqāfiyyah, 251; Nabīl Ğamīl, al-Ihtifālāt, 130; Husām Ahmad, al-Zawāğ al-siyāsī fī miṣr fī 'aṣr dawlat al-mamālīk al-bahariyyah (648-784 A.H / 1250 – 1382 A.D)(Master Thesis, Faculty of Arts, History and Archaeology Department, Alexandria University: 2012), 190-202; 'Alyā' al-Babāwī, al-A'yād, 158-191
- (6) See for instance: Ibn Šaddād, al-Malik al-Zāhir, 166-168; al-'Aynī, 'Iqd al-ğumān, II, 154-156; (815 824 A.H), 174; Ibn Taġrībirdī, Hawādit al-duhūr, 204-205; al-Nuğūm al-azāhirah, VII, 165-166; IX, 89-90, 211-212; al-Sahāwī, al-Tibr al-masbūk, III, 12-13; Ibn Šāhīn al-Zāhirī, Naylal-amal, I, 213, 409; II, 214; III, 254; V, 301; VIII, 70,72-73; Ahmad 'Abd al-Rāziq, al-Mar'ah, 81-84; Fayzah al-Wikīl, al-Šuwār, 433-440.
- (7) About Qawşūn al-Sāqī al-Nāşirī. See: al-Şafadī, A 'yān al- 'aşr wa a 'wān al-naşr, released by 'Alī Abū Abū Zayd and others (Damascus: 1998), IV, 136-141.
- (8) Al-Şafadī, A'yān al-'aşr, IV, 137-138; Ibn Katīr, al-Bidāyah wa-l-nihāyah, XVIII, 278; Ibn Taġrībirdī, al-Nuğūm al-azāhirah, IX, 211-212; Muḥammad 'Āşī, Isrāf salātīn al-mamālīk (Cairo: 1994), 54; Fayzah al-Wikīl, al-Šuwār, 433-434; Fayzah Maḥmūd, Marāsīm al-zawāğ, 128-129; Husām Aḥmad, al-Zawāğ al-siyāsī, 175,194-195; 'Alyā' al-Babāwī, al-A'yād, 177.

⁽¹⁾ About Marriage. See: Ahmad 'Abd al-Rāziq, La femme, 123-174; al-Mar'ah, 65-66.

sheep, one hundred cows, fifty horses, and innumerable hens and geese were slaughtered... Moreover, Prince $Qa\breve{g}l\bar{\imath}s^{(1)}$ spent eighty thousand dirhams on establishing a tower of gunpowder and naft at the Citadel... "⁽²⁾.

Circumcision

Circumcision was considered one of the important family occasions that different social classes gave due care during the Mamlūk period. On the day of the ceremony the child was sent to the bath with his new clothes. Then, he was lifted on the back of a very ornamented horse and taken in a procession along streets surrounded by people carrying swords. The family of the child threw a great party. The stereotype was that the barber was conventionally responsible for circumcising children at these ages. Relatives and friends used to attend these occasions and offer courtesy money in the circumcision bowl.⁽³⁾

For instance, in 886 A.H / 1481 A.D, the circumcision party of the boys of the Judge and Secretary Ibn Muzhir⁽⁴⁾was held at *al-Raţlī* Pond.⁽⁵⁾Ibn Iyās described it,saying: "The secretary ordered all the pond inhibatants to light a big illumination in their houses and started to distribute ten rotls of oil and a table carrying excellent food of thatfeast for each house. They paid exaggerated attention to the illumination... to the extent that the pond looked shiny. He made an astonishing nafṭ ignition of which the like was never seen before, young women were prompted to leave their boudoirs to watch it... Such dazzling illumination and nafṭ ignition lasted for three successive days. This was a very unique event that had never happened before. Four hundred boats full of people sailed in the pond ..."⁽⁶⁾.

After this enumeration of the different celebrations that were held during the Mamlūk period, it is obvious that fire works played an important role as one of the most significant manifestations of these celebrations.

II- Fireworks in Entertainment

Throughout history, the Egyptian people are famous for their humourness and tendancy for amusing and entertaining. Ibn Batūtah described them as being "fond of

(2) Al-Maqrīzī, al-Sulūk, II/I, 288; al-Hitat, IV/I, 253

- (4) About Abū Bakr Ibn Muzhir. See: Ibn al-Ğazrī, Tārīh Ibn al-Ğazrī, I, 74; al-Sahāwī, al-Daw' allāmi', XI, 88 – 89, 271; al-Suyūţī, Nazm al-'iqyān fī a'yān al-a'yān, released by Filīb Hattā (Beirut: 1927), 143.
- (5) Al-Maqdisī, al-Mufāharāt al-bāhirah, 23-24.

About Prince Sayf al-Dīn Qağlīs. See: Ibn al-Ğazrī, Hawādi<u>t</u> al-zamānwa anbā'ih wa wafiyyāt alakābir wa-l-a'yān min abnā'ih, al-ma'rūf bi-tārīh Ibn al-Ğazrī, released by 'Umar 'Abd al-Salām Tadmurī(Beirut: 1998), II, 478; al-Ṣafadī, A'yān al-'aṣr, II, 107; V, 257

⁽³⁾ About circumcision, See: Ibn Sūdūn, Nuzhat al-nufūs, 54, 75, 82-83, 110-111,114; Sa'īd 'Āšūr, al-Muğtama', 124-125; al-'Aşr al-mamālīkī, 320; Āminah Mahmūd, Haywāt al-mar'ah, 121-122; Mahāsin al-Waqqād, al-Tabaqāt al-ša'biyyah, 138-139, 245; Muhammad Hasan, al-Usrah al-mişriyyah, 113; Nabīl Ğamīl, al-Ihtifālāt, 131; 'Alyā' al-Babāwī, al-A'yād, 196-199.

⁽⁶⁾ Ibn Iyās, Badā'i' al-zuhūr, III, 186-187; Doris Abouseif, Azbakiyya and its Environs from Azbak to Ismā'īl, AnIsl-Suppl., VI, (Le Caire: 1985), 21-22; Ğaylān 'Abbās, al-A'yād, 299; Muḥammad al-Šištāwī, Mutanazzahāt al-qāhirah, 289-290; Luṭfī Naṣṣār, Wasā'il al-tarfīh, 150-151,174; 'Alyā' al-Babāwī, al-A'yād, 197.

singing and merriment⁽¹⁾. Piloti de Crete said:"The water of the Nile is endowed with some characteristic that make people feel happy, merry and shelter them from worry and sorrow".⁽²⁾

Outings

Mamlūk Sultans liked going out for relaxation and pleasure.Sultan al-Naṣir Ḥasan for instance went on a journey in 762 A.H / 1360 $AD^{(3)}$, about which Ibn Iyās said: "*The Sultan crossed over and directed towards Kūm Barā*⁽⁴⁾ *in the spring ... feeling pleasant there, he remained for three months ... enjoying the consummatecomfort. Every night, he listened to music ...and watched shadow play in addition to nafi ignitions ..."*⁽⁵⁾

Acrobatics

Acrobatics were considered to be one of the entertainments that were widespread during the Maml $\bar{u}k$ period. People were keen on witnessing the performance of acrobatics that required skill and nimbleness. Thus, they gathered from all over the country to watch its wonderful arts⁽⁶⁾.

Mamlūk historical sources reported that in 828 A.H / 1425 A.D a Mamlūk tied a rope at *al-Rumaylah*between the minaret of Sultan Hasan's*madrasah*and the roof of *tabaqat al-Ašrafiyyah*⁽⁷⁾at the Citadel to walk along. He presented a lot of acrobatics and hurled by using*mukhulah*, cannon, and*qawsal-riğl*, leg bow. Sultan al-Ašraf Barsbāy, princes as well as a huge crowd watched theshow of this ropewalker.⁽⁸⁾Al-Zāhirī said about this

- Ibn Batţūţah, al-Riḥlah, I, 28; Sa'īd 'Āšūr, al-Muğtama', 102; Qāsim 'Abduh, 'Aṣral-mamālīk, 289,337; Muḥammad al-Šištāwī, Mutanazzahāt al-qāhirah, 269; Maḥāsin al-Waqqād,al-Ṭabaqāt al-ša 'biyyah, 247; Nabīl Ğamīl, al-Iḥtifālāt, 143.
- (2) Sa'īd 'Āšūr, al-Muğtama', 102; al-Zāhir Baybars, 164; Muḥammad al-Šištāwī, Mutanazzahāt alqāhirah, 269-270; Lutfī Naṣṣār, Wasā'il al-tarfīh, 280.
- (3) Al-Maqrīzī, *al-Hitat*, IV/I, 284; Muḥammad Ğamāl, *A 'māl al-ǧīziyyah*, 120.
- (4) *Kūm Barā* is in Giza. About it. See: Ibn Duqmāq, *al-Intişār li-wāsiţat 'aqd al-amṣār* (Beirut: 1976), I, I, 132; al-Maqrīzī, *al-Ḥiţaţ*, IV/I, 284; Muḥammad Ğamāl, *A'māl al-ǧīziyyah*, 21.
- (5) Ibn Iyās, Badā'i' al-zuhūr, I/I, 572-573; Lutfī Nassār, Wasā'il al-tarfīh, 350; Nabīl 'Abd al-'Azīz, al-Malā'īb, II, 212.
- (6) Al-Maqrīzī, al-Sulūk, IV/II, 713-714,716-717; Ibn Šāhīn al-Zāhirī, Nayl al-amal, VIII, 171; Ibn Iyās, Badā'i' al-zuhūr, II, 105; Sa'īd 'Āšūr, al-Muğtama', 107; Ahmad 'Abd al-Rāziq, "Wasā'il al-tasliyah'inda al-muslimīn", Dirāsāt fi-l-hadārah al-islāmiyyah (Cairo: 1985), I, 100-101; Lutfī Naşşār, Wasā'il al-tarfīh, 278-289; Muhammad al-Šištāwī, Mayādīn al-qāhirah fī al-'aṣr al-mamlūkī (Cairo: 1999), 34-37; Mahāsin al-Waqqād,al-Ţabaqāt al-ša'biyyah, 144,251-252; Zakā' al-Anşārī, Anmāţ al-hikāyah al-ša'biyyah fi-l-qarn al-tāsi' al-hiğrī 'aşr salāţīn al-mamālīk (800-900 A.H) (PhD thesis, Faculty of Arts, Arabic Language Department, Cairo University: 2004), 33; Samāḥ al-Sallāwī, al-Ğāliyāt al-ağnabiyyah fī mişr fī al-'aşr al-mamlūkī (Cairo: 2014), 116.
- (7) The *tabaqah* refers to one of the twelveSultanic Mamlūk *tibāq* of the Citadel. Each one was like a quarter that could accommodate one thousand Mamlūks in its dwellings. About *tibāq*. See: al-Maqrīzī, *al-Ḫitat*, III, 691-695; al-Zāhirī, *Zubdat*, 87-88; Sa'īd 'Āšūr, *al-Muğtama'*, 58.
- (8) Ibn Hağar al-'Asqalānī, Inbā' al-ģumr, III, 348; al-'Aynī, 'Iqd al-ğumān, (825-850 A.H), 256-257; Ibn al-Şayrafī, Nuzhat al-nufūs, III, 73-74;Ibn Šāhīn al-Zāhirī, Nayl al-amal, IV, 192; Qāsim 'Abduh, 'Aşral-mamālīk, 337; Mahāsin al-Waqqād,al-Ṭabaqāt al-ša 'biyyah, 251-252; Luţfī Naşşār, Wasā'il al-tarfîh, 278;Muhammad al-Šištāwī, Mayādīn al-qāhirah, 35; R. Irwin, "Gunpowder and Firearms in the Mamlūk Sultanate Reconsidered", the Mamlūks in Egyptian and Syria Politics and Society, the Medieval Mediterranean Peoples, Economies and Cultures, LI (Boston: 2004), 122.

incident: "...A foreigner who came to Egypt and embraced Islam – tied a rope between a minaret and the roof oftabaqat al-Ašrafiyyahwhich is the highest tabaqah of the Citadel. The inbetween distance reaches about a mile. While walking along it on his hands and feet, he kept on launching naft and hurling by using a ğarh bow. When he reached the middle of the rope, he threw himself. All the gathered Egyptians screamed. Meanwhile, he clung to a fine robe that he had tied to the walking robe. He ascended up, shouted and invoked peace and blessing on Prophet Muhammad... "⁽¹⁾. The aforementioned information clarified that the expression"hurled by using a mukhulah" refers to hurling naft which means that fire works were used in acrobatic shows. Besides, the acrobat usage of mukhalah while being on a rope is an ample evidence that Mamlūks knew light, portable makāhil. It is worth mentioning that there were various means of entertainment during the Mamlūk period in which fire works played a dominating role.

III- Fireworks in Power Show-Off

Processions

Sultans, princes and dignitaries were fond of processions as they demonstrate strength and reverence. Mamlūk historical sources illustratedthe magnificence and splendour of theseparades. Thus, all the society classes were quite keen on witnessing such processions⁽²⁾. Ibn Iyās provided us with many recitations about some processions. processions. For instance, he described the parade of Sultan Muhammad Ibn Qāytibāyin 903 A.H / 1497 A.D, saying: "...*He used to wander in a procession everyday after the evening prayer along with his cousins preceded by two round lanterns and four flambeaux... and many dark slaves with makāḥil of naft... "⁽³⁾.*

Guarding Ports

Mamlūks were seriously concerned with guarding Alexandria which was one of the most important coastal cities having a strategic site on the Mediterranean⁽⁴⁾. Al-Nuwayrī Nuwayrī al-Skandarīin the following quotation illustrated some of its guarding manifestations in 766 A.H / 1365 A.D: "*The Sultan deputy at Alexandria, Prince Halīl Ṣalāḥ al-Dīn Ibn 'Arrām⁽⁵⁾ left it to Honoured Hiğāz to perform pilgrimage... He put a*

⁽¹⁾ Al-Zāhirī, Zubdat, 94.

⁽²⁾ About processions. See: 'Alī Ibrāhīm, al-Mamālīk, 357-358; Sa'īd 'Āšūr, al-Muğtama', 76-80; Nabīl Ğamīl, al-Ihtifālāt, 98-102,149; Manāl 'Abd al-Mağīd, Hadārat mişr al-islāmiyyah fī al-'aşr almamlūkī, 25-26.

⁽³⁾ Ibn Iyās, Badā'i al-zuhūr, III, 383, 387; D. Ayalon, Gunpowder and Firearms in the Mamlūk Kingdom (London: 1956), 68-69; Lutfī Naşşār, Wasā'il al-tarfīh, 142, 284; 'Alā' Rizq, 'Āmmat alqāhirah, 126; Ţāriq Manşūr and Maḥāsin al-Waqqād, al-Naft, 43; Nabīl 'Abd al-'Azīz, al-Malā'īb, II, 213.

⁽⁴⁾ About Alexandria. See: al-Qalqašandī, *Subh*, III, 407-408; al-Maqrīzī, *al-Ḥiṭaṭ*,I, 392 - 407, 473 - 474; 474; al-Ṣāhirī, *Zubdat*, 103;Maḥmūd Ḫālid, *al-Našāṭ al-baḥarī*, 98-102; Muḥammad Ibrāhīm, *Nuwwāb al-salṭanah al-mamlūkiyyah bi-madīnat al-askandariyyah wa aham āṯārahumal- miʿmāriyyah wa-lfaniyyah (767 - 923 A.H / 1365 - 1517 A.D)* (Master Thesis,Faculty of Arts, Archaeology Department, 'Ain Shams University: 2015), 21.

⁽⁵⁾ About Ibn 'Arrām. See: Muḥammad Ibrāhīm, *Nuwwāb al-askandariyyah*, 449, 452, 454, 457-459, 461-462.

prince called Ğanaġrā⁽¹⁾ on behalf of him. When Ğanaġrā entered Alexandria, he saw its volunteered patrols guarding its harbour... with their strained ğarh bows, flying silk flags, mazārīq, lances... and enflaming nafṭ with its blazing fire. In their colourful clothes, they seem like roses in a garden. Seeing them at that state, Ğanaġrā cried and said: "These are the owners of the Paradise."...He stayed there from Šawwāl 766A.H / 1365 AD... to Muḥarram... He kept on observing those guards who alternate guarding the port once a week. He watched the zarrāqūn who throw off nafṭ with its... flying sparksas well as spirals that rotate with various colours of fire: greenness, yellowness, whiteness and redness.Thus, he became so delighted from night to day ... "⁽²⁾. The aforementioned quotation has a quite important historical significance as it testified the usage of various sorts of fire workswith their numerous colours in guarding the port of Alexanderia so as to declare the strength of the harbour's garrison who were responsible for repelling hostile attacks⁽³⁾.

Delegates

Being a very greatstate at that time, the Mamlūk Sultanate was a destination for envoys, messengers and delegates from all over the world⁽⁴⁾. Sultans were concerned with welcoming⁽⁵⁾ them so kindly and honourably. They werealso keen on demonstrating strength and greatness of the Mamlūk Sultanate especially before their delegates⁽⁶⁾.

Mamlūk historical sources are replete with such situations that assured the hospitality that delegates received during the Mamlūk period. In 915 AH / 1509 AD, an envoy from the Ottoman Sultan came to Egypt and he was offered a special hospitality as cited by Ibn Iyās: "*He (Sultan al-Gawrī) made him peculiar things that had never been done to any other king at all*"⁽⁷⁾. He proved that in the succeeding quotations. At his arrival: "... Boats even the grand harrāqah were prepared (on the Sultan's order)... for the envoy of the Ottoman Sultan... A naft ignition was made so as to be hurled before him in the Nile when sailing ... "⁽⁸⁾. In hishonour, the Sultan gave orders for the Citadel to be decorated with sultanic standards and arms and for big cannons to be lined up at thegate of the

- (1) Prince Ğanagrā has no biography. See: Muhammad Ibrāhīm, Nuwwāb al-askandariyyah, 84.
- (2) Al-Nūwayrī al-Skandarī, *al-Ilmām*, II, 130-132; al-Maqrīzī, *al-Sulūk*, III/I, 414-415; Nabīl 'Abd al-'Azīz, *al-Malā*'īb, II, 202-203; Muḥammad Ibrāhīm, *Nuwwābal-askandariyyah*, 83,100-102.
- (3) In this discourse, it is worth mentioning that this garrison was not as strong as it sounded so Cyprus launched a violent campaign upon it in 767 A.H / 1365 A.D. Consequently, Alexandria turned from being just a province to a governerat. See: al-Nūwayrī al-Skandarī, *al-Ilmām*, II, 114-118,134; al-Qalqašandī, *Subḥ*, IV, 24; Muḥammad Ibrāhīm, *Nuwwābal-askandariyyah*, 86-87,99-125.
- (4) Muhammad al-Šištāwī, Mayādīn al-qāhirah, 38.
- (5) Mamlūks had dedicated a certain post called *al-mahmandār* for receiving delegates and messengers. . See: al-Qalqašandī, *Subh*, IV, 22; V, 459; 'Abd al-Mun'im Māğid, *Nuzum al-mamālīk*, II, 47.
- (6) About demonstrations of receiving messengers. See: Pero Tafur, *Travels*, 74-76; Sa'īd 'Āšūr, *al-Muğtama'*, 76-78; Fāyid 'Āšūr, *al-Tanzīmāt al-'askariyyah*, 430-434; 'Abd al-Mun'im Māğid, *Nuzum al-mamālīk*, II, 154-157; Muḥammad al-Šištāwī, *Mayādīn al-qāhirah*, 38-42,77-82; Samāḥ al-Sallāwī, *al-Awdā' al-ḥadāriyyah fī miṣr wa-l-šām fi-l- 'aṣr al-mamlūkī* (Cairo: 2014), 108-112.
- (7) Ibn Iyās, Badā'i 'al-zuhūr, IV, 186.
- (8) Ibn Iyās, Badā'i ' al-zuhūr, IV, 152.

arsenal⁽¹⁾.In this manner, al-Gawrī spared no effort in demonstrating the might of the Mamlūk Sultanatebefore envoys, messengers and delegates so as to inspire awe and respect in the neighbourhood⁽²⁾.

Beduin Tribes

Beduin tribes were causing immense trouble and turmoil throughout the entire Mamlūk period. They were carrying out attacks on villages and countries and committing highway robbery.⁽³⁾

As for the Mamlūk Sultanate, it was resisting them by sending campaigns to eliminate their insurgency and spoilage⁽⁴⁾. For instance, in 918 A.H / 1512 A.D in the reign of Sultan al-Gawrī, tidings were prevailed that seven of those Beduin tribeshad allied on common terms of insubordination. When he made sure of these news, he got prepared for facing them, declaring: "...I myself will go to face that... He ordered for a naft ignition to be enflamed ... and got more determined to perform this mission ..."⁽⁵⁾. In this way, fire works were a means of showing the power and owe of the state in the course of its resistance against beduin tribes.

Thus, there is no doubt that Mamlūks were keen on showing strength and solemnity throughout their Sultanate. In this respect, fire works played a great role in power show off.

After this detailed enumeration of the occasions that witnessed fire work displays, it became obvious that Fire workswere used in various celebrations such as: religious festivals, national ceremonies, river celebrations as well as family occasions. They were not only used for celebration but also for amusement and power show off.

Mamlūk period was distinguished by the presence of many entertainment places. Thus, fireworks were used on land and sea alike. They were lit in streets, hippodromes, Nile banks, sea beaches, ponds as well as islands. It is worth noting that fireworks were enkindled by day and night likewise.

Mamlūk historical sources tackled the enormous costs of these fire works.al-Baqā'ī censured the shocking extravagancy of using *naft* during festivities, saying: "*Immense amounts of money were gone in vain. There is no power nor might except with Allah*".⁽⁶⁾

- (1) Ibn Iyās, Badā'i' al-zuhūr, IV, 154; D. Ayalon, Gunpowder, 58; 'Abd al-Raḥmān Zakī, "Ibn Iyās wa istihdām al-aslihah al-nāriyyah fī daw' mā katabahu fī kitāb badā'i' al-zuhūr", IbnIyās dirāsāt wa buhūt, ed. by Aḥmad 'Abd al-Karīm(Cairo: 1977), 118-119.
- (2) D. Ayalon, Gunpowder, 57-58.
- (3) About the rebellion of Beduin Tribes. See: Sayyid 'Abd al-'Al, "Tawarāt al-'irbān wa atarahā fi-liqtişād al-mişrī zaman salātīn al-mamālīk", *al-Mu'arrih al-'arabī Magazine*, 20th Issue (2012), 395-413.
- (4) Ibn 'Abd al-Zāhir, al-Rawd al-zāhir, 51; al-Maqrīzī, al-Sulūk, I/III, 920-922; II/I, 129; Sa'īd 'Āšūr, alal-Muğtama', 52-54; Qāsim 'Abduh, al-Nīl, 96; Muḥammad Ğamāl, A'māl al-ğīziyyah, 26-29, 35-36, 41, 109-110.
- (5) Ibn Iyās, Badā'i 'al-zuhūr, IV, 256-257; Muhammad Ibrāhīm, Nuwwāb al-askandariyyah, 182.
- (6) Al-Baqā'ī, Tārīhal-Baqā'ī, released by Muhammad Sālim, II (Riyadh: 1993), 49.

Celebrations and Occasions Witnessing Fire Works in accordance with the Mamlūk Historical Sources

On the other hand, enjoying the magnificent fire works displays was not onlyrestricted to Sultans, princes and dignitaries but also common people as well. Mamlūk historical sources confirmed that public werefond ofattending such occasions. Ibn Iyās indicated that people hurry for attending such displays even if it was a mere rumour. He said: "*It was spread that the Sultan would launch ... a naft ignition; so vast crowds assembled to view it. However, naft did not come true*"⁽¹⁾.

It is noticed that fire works were used on a larger scale during the Circassian Mamlūk period than Baḥarī Mamlūk period. Despitethe political, economic and social difficulties that faced the Mamlūks during the Circassian period especially by the end of their Sultanate, Sultan al-Ašraf al-Gawrī is deemed to have used fire works in different occassions more than any other Sultan.

⁽¹⁾ Ibn Iyās, Badā'i' al-zuhūr, IV, 356; Nabīl 'Abd al-'Azīz, al-Malā'īb, II, 214.