

Financial (1899) Department.

ORDINARY MS.

G.O., No. 1338

DATED 7.12.99.

INDEXED.

[Despatch Abstract.]

*Repairs to Mysore Palace Buildings - Recording pro-
ceedings, Political Dept., issuing certain instructions
for the preparation of est. - for the - and
stating that orders for the disposal of
certain granite stones in the P. D. Dept.*

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Government {1899} of Madras.
POLITICAL.

Recd.

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1899.

Enclosures

Spare copies

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G.O., No. 751, 14th November 1899.

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Repairs to Tanjore Palace Buildings.

Issuing certain instructions for the preparation of estimates for the —, and stating that orders regarding the disposal of certain granite stones in the "Vijayavilas" will issue in the Public Works Department.

GOVERNMENT OF MADRAS.

POLITICAL DEPARTMENT.

READ—again the following paper :—

G.O., No. 538, Political, dated 14th August 1899.

ABSTRACT.—Passing orders on letter from the Government Agent, Tanjore, submitting for the decision of Government, certain questions connected with the Palace buildings in Tanjore.

READ—also the following paper :—

From J. TWIGG, Esq., Acting Collector, Tanjore, to the Chief Secretary to Government, dated 4th September 1899, R. Dis. No. 880-Rev.

In submitting herewith a copy of letter, No. 4460, dated 12th August 1899, from the Executive Engineer, Tanjore Division, enclosing copy of notes on the general condition of the Palace buildings in Tanjore, I have the honour to request that the Government may be pleased to order the Public Works Department to estimate for and carry out the repairs therein specified, most of which require professional treatment.

2. With reference to G.Os., No. 263, Political, dated 8th May 1876, and No. 555, Political, dated 23rd December 1882, the Palace buildings were thoroughly inspected and various improvements made about the year 1884. Minor repairs have been attended to every year from the annual grant of Rs. 4,000 placed at the disposal of the Government Agent. A list of repairs specified in the notes which can be undertaken from the annual grant of the current and next year is being prepared, and will be communicated in due course to the Public Works Department, whose assistance will only be required for the execution of the remaining works.

ENCLOSURE.

From H. H. O'CONNELL, Esq., Executive Engineer, Tanjore Division, to the Collector of Tanjore, dated 12th August 1899, No. 4460.

In continuation of this office No. 3182, dated 15th June 1899, I have the honour to forward herewith a report on the state of buildings in the Tanjore Palace.

2. The amount required to put the buildings into thorough order will be large, probably about Rs. 10,000.

3. I request you will be good enough to let me know if the detailed estimate is to be prepared, and if Government will provide the funds required for the repairs, &c., indicated in the report.

Report on the condition of the Tanjore Palace building.

1. *Sirathkhana*.—No further defects have been found in the portion of the building north of Raja Surfoji's Hall since the repairs executed in 1889-90, excepting that portions of the ornamental cornice have fallen away. This cornice is made up of timber supported on ornamental stone corbels, the wood being plastered with ordinary mortar, which is moulded. Evidently the timber is fast decaying. The gaps might now be filled in with mortar and a less projecting ornamental cornice moulded; those portions on the verge of collapsing being treated in a similar manner.

2. *Clock Tower*.—The cement plastering on some of the pillars in sixth and seventh storeys is falling away. This should be arrested at once to protect the brickwork which shows signs of deteriorating.

3. *Arsenal*.—The cracks extending east to west through the vaulting and floors of the first five storeys (the Superintendent informs me) have not expanded since he first saw them in 1880. The basement of this building was examined by Mr. J. W. Randall in 1888 and pronounced safe by him. My inspection of the basement shows the walls (which were tested under difficulties, for the place is still full of bats) to be quite sound. I am persuaded a slight settlement must have taken place in the foundations under the southern one-third of this building very shortly after or perhaps (which is more likely, as the cracks only extend to the fifth storey) during its construction many years ago—probably 400. The cracks show signs of having been recently filled with mortar, which has fallen out. In any case the building should be considered unsafe and be carefully examined as often as possible. As it is considered to be of architectural interest care might be taken to keep the basement rooms clear of bats and to preserve the brickwork by plastering with good mortar or cement where the brickwork is exposed. Slight repairs of this sort are now necessary in the outer walls of the basement and on the eighth, ninth and tenth storeys, where the walls are only 13½ to 9" thick. All the woodwork of the windows exposed to the weather are fast decaying.

4. *Arcaded Rooms on south side of Library*.—The old cracks in vaulting of this room, referred to in Mr. Randall's report, dated 27th June 1888, remain in the same condition (so the Superintendent affirms). It was intended to remove this room up to the Library main wall. But subsequently it was decided to repair it. The building is now used as a store-room and appears to be sound. The outer walls require underpinning and plastering to prevent further decay. The foot of some of the pillars inside also require plastering.

5. *Sakaram Sahib's Band Room*.—As suggested in Mr. Randall's report, dated 27th June 1888, the outer verandah was removed. The vaulting of the existing verandah shows old-standing but not serious cracks. They should be filled in with mortar or cement.

6. *Princess' Darbar Hall*.—The east wall is badly cracked. Arches were turned under the vaultings in 1889-90 to support it. An old-standing crack appears in the south and north walls at the east end of the building. This can be traced along the upper storey floor and along the vaulting below, but it does not appear to be expanding. Similar cracks are also observed in the centre vault on the south side and in the north-west vault and north wall at the west end of the building. A very serious crack appears in the south-east corner of the building, but on being closely examined, it is found to be merely a rupture between old and new work. About 35 or 40 years ago, I am told, the portico and the arches south of it were added to the old building, the arches evidently having been turned to support the heavy cornice built above them. The rupture has taken place between this new work and the old wall.

South-east corner of Princess' Darbar Hall.

The woodwork in the terrace of the portico is decaying rapidly and should be renewed if it is thought necessary to preserve the portico. No immediate action appears to be necessary, but the building should be considered unsafe and be carefully examined from time to time. This building is not now used.

(a) *Princess' Private Rooms*.—These are situated east of the Princess' Darbar Hall. The walls are sound, but all timber in the roofing is decaying rapidly. If the building is to stand, the timber should be renewed without delay. At present the rooms are not occupied and they are quite out of the way.

(b) *Arcaded Rooms east of the Princess' Darbar Hall*.—Most of the vaultings are cracked, but the cracks are of old-standing. They have been repaired and appear weather-tight. Like all of the unoccupied arcaded rooms these are full of bats and require attention on sanitary grounds.

7. *Her Highness M. Tjamba Bai Sahiba's Apartments (Yellow Mahal)*.—The upper terrace is badly cracked near the west wall. The crack runs north and south almost the length of the room. Almost all the joists and beams have begun to decay. The screen wall, 8½' high and 1' 6" thick, which runs above the west wall,

might be cut down to 3' to lessen the weight on the wall below. It is proposed to remove the old terrace and woodwork entirely and re-terrace, substituting steel girders and teak joists. I am informed that Her Highness M. Jijamba Boi Sahib has many other apartments in use and may dispense with this one altogether. As the basement walls are very old, it would be advisable to relieve them of this extra weight.

8. *Anna Mahdi*.—The high and heavy screen walls about the terrace should be removed (and lighter screens provided, if necessary) to reduce the weight on the walls below, which are very old. The south wall of the masonry staircase leading to the terrace is badly cracked. There appears to be no necessity for the side walls and roof of this staircase. The roof might be removed and the walls cut down to 3'. In fact the stair case might be removed altogether and a light wooden ladder substituted, if required, to lessen the weight on the walls below.

9. *V. Ry. Manappa Mohite Row Sahib's Hall*.—Almost all the heavy timber of the upper terrace is just decaying and the terrace in some places is falling away. The whole roof should be removed without delay. It is proposed to put up one of common tiles in its place as the occupants can be accommodated in some of the adjacent vacant apartments; there does not appear to be any necessity for this one at all. It may be converted into a passage and provided with a light common tiled roof. The timber selected from the above may be used to replace some of the short beams and joists in the rooms below which show signs of decaying. The foot of most of the wooden supports in the lower storey rooms are rotting. They should be sliced and wedged up with a stone base. The stones of the ruins south-east of the arsenal might be used for this purpose. Most of the old supports throughout the Palace buildings ought to be treated in the same manner.

10. *Entrance passage to the apartments of V. Ry. Manappa Mohite Row Sahib*.—Some of the joists in the dark passage are decaying. These may be replaced by the sound portions of some of the joists and beams to be removed from the Yellow Mahal.

11. *Room south of Maharaja's kitchen*.—The two small beams in this room showing signs of decay should be replaced.

12. *Mangalavilas' Cook and Store Rooms*.—The cook-room has a common tiled roof which leaks in some places. A number of palmyrah rafters and purlins are decayed and should be replaced. The store-room vaults are cracked at crown, evidently old-standing cracks, which should be repaired. The room is full of bats and in a filthy state.

13. *Apartments of their Highnesses Dipamba and Ramakumaramba Boi Sahibas*.—

(a) The visiting halls and cook-rooms are in good order.

(b) One joist in the upper storey has decayed and should be replaced.

(c) The store-room roof and timber in it are in good order, but the bottoms of ten of the wooden supports are rotting; they should be sliced and wedged up with stone bases.

(d) Three wooden columns in the room occupied by the above Ranis' agent have sunk $1\frac{1}{2}$ ". They should be raised and a proper foundation placed under them. The bottoms show signs of decay and should be sliced and supplied with stone bases.

14. *Her Highness M. Gouramba Boi Sahiba's Apartments (North)*.—

(i) *South Room*.—All the principal beams in this room are cracked, but not seriously. However these cracks should be watched, and should expansion occur, it should be reported at once by the Superintendent, who has been instructed how to proceed if danger is anticipated. The terrace, joists and walls are sound, as are also the supports. Removal of the beams would certainly damage the whole terrace if not very carefully done.

(b) *North Room*.—The wooden columns all along the west verandah are beginning to rot at bottom and should be provided with stone bases. The bressummers should also be renewed, tiles in roof reset and rafters replaced where necessary.

(c) *Visiting Room*.—All the joists have begun to decay. Some of them should be replaced at once.

(d) *Room north of Visiting Room*.—The wooden columns built in east wall should be removed and pillars of brick in chunam substituted, projecting 6" out of the wall to support ends of beams which have not sufficient bearing on the above columns. Roofing timber throughout in good order.

(e) *Store-room*.—Upper storey in good order. Repaired last year.

(f) *West Passage*.—Roofing in good order. Bottoms of pillars are decayed and require stone bases.

(g) *West Room*.—In good order.

(h) *Passage between the Apartments of Their Highnesses M. Gouramba Boi Sahiba and M. Annasamba Boi Sahiba*.—(Passage very dark). Four beams ($11' \times 9" \times 8"$) and 20 joists ($6' \times 3" \times 5"$) do not give out a healthy sound under stroke of hammer. The ends of these should be opened out and carefully examined.

(i) *Passage south of above*.—Tiles of roof require turning and about one-third bamboos renewed. Portions of ridge-piece and purlins have begun to decay and should be replaced. The roofing, roof-timber, supports and walls of the following were carefully examined and found in good order as far as the condition and strength of materials is concerned, but wood-oiling to the woodwork and white or colour washing to the walls appear necessary.

(j) *Her Highness M. Gouramba Boi Sahiba's Apartments (South)*.—One joist $6\frac{1}{2}' \times 6" \times 6"$ to be replaced.

(k) *Front Hall of Her Highness M. Gouramba Boi Sahiba*.—One joist $6\frac{1}{2}' \times 6" \times 6"$ to be replaced.

(l) *Verandah* (tiled) adjacent.

15. *Her Highness M. Ohinnamba Boi Sahiba's Apartments*.—These were repaired last year at a cost of Rs. 500 and are now in good order.

16. *Kaliana Mahal*.—

(a) *Entrance*.—In good order.

(b) *Passage to Bhavani Sahiba's Quarters*.—In good order.

(c) *Bhavani Sahib's Quarters*.—Upper and lower storeys in good order. Pilasters might with advantage be put under ends of centre beams in upper storey.

(d) *Dhas Sahib's Hall*.—Eave joists (above Muthum) decaying, should be renewed. The bottoms of the 4" wooden supports around Muthum are rotting and should be supplied with stone bases after slicing them. The south-west support is badly charred to a height of 2' above floor level and quite half through its centre, the hall having been used as a cook-room at one time. This should be attended to at once, as, if failure occurred, the whole terrace would be seriously damaged. The walls require scraping and whitewashing badly.

(e) *Terrace to above hall*.—

(1) The joists and outer beam supporting terrace over landing of staircase leading on to the hall terrace are fast decaying. New timber should take their place, being provided with wall plates and bed stones.

(2) The heavy brick in chunam staircase close by leading to the upper terrace should be removed to lessen the weight on the beam below, which has sagged slightly. A light wooden staircase may be substituted, if necessary.

(3) The chowkandi north of the above masonry stairs also throws half of its weight on a beam below. An extra support should be given to this beam or the chowkandi should be removed.

(4) The terrace north of this chowkandi is generally covered with leaves and fruit of the Arasa tree growing in the yard below, which must in time damage the terrace. Either the overhanging branches should be lopped off or care taken to have this rubbish removed at least once a week during fine weather and daily during the rains, care also being taken to keep the weep-holes and rain pipes free.

17. *Six-storeyed building facing each main street*.—(a) The dark passage leading to the above appears to be in good order as far as could be ascertained by the light of

torches, which in some places could not penetrate to the roof without the help of long pole. The areaded rooms on either side of the passage are in good order, but only a cursory examination could be made, as they are full of bats and bats dung. As these rooms are not used, it would perhaps be as well to have them thoroughly cleaned out and closed in blind walls. The stench from them in their present state is unbearable, and the passage appears to be used very frequently.

(b) *Ground-floor*.—The rooms examined are in good order, but the heavy cornice south does not look safe, as the long stone beams (six in number) supporting it are cracked quite through the centre (vide sketch). It is stated they have been in this condition for the past seven years. Instead of supporting the cornice the latter is evidently holding them in position. These should be supported at centre by a South Indian Railway rail or two, as it may prove dangerous to remove them.

(c) *Second storey*.—The base of the south wall outside is much decayed from sandu and requires under-pinning and plastering with surki or cement. Roof timbers and supports in good order.

(d) *Third storey*.—Roof timber and supports sound. Some of the rain pipes are in bad condition.

(e) *Fourth storey*.—Timber, &c., sound, excepting one joint in the star-room, which should be replaced. A portion of the brickwork in south wall is visible and should be plastered to prevent decay. Leakage has occurred at ends of north beams. The terrace here and south should be re-plastered with surki, a proper slope being made south to carry rain water down the pipes effectively. The latter should be cleared and put in working order.

(f) *Fifth storey*.—Timber, &c., in good condition, but leakage occurs in the roofing in some places. This can be prevented by picking up the old plastering on top, forming a proper slope and re-plastering with surki.

(g) *Sixth Storey*.—This small and light room is in good order.

18. *Double-storied building east of Ramasamy Mahal*.—Upper and lower storeys in good order.

19. *Ramasamy Mahal*.—Roof timbers and supports in good order, but signs of leakage noticed on some of the beams and joists. Top of terrace should be picked up, sloped, and replastered throughout. The store-rooms and latrine north-west are in a dilapidated condition and should receive attention. The latter is kept very unclean.

20. *Vappadi Mahal Yard*.—A portion of the cornice to the east wall, which projects 2' 6" has fallen away. This cornice is made up of strips of granite about 3' x 8' x 4' fixed in the wall 9" to 12" apart filled in with brickwork and plastered. These pieces of granite have not been given a sufficient hold on the wall and it is possible the other portions may fall at any moment. The cornice should be removed at once and one similar to that on the opposite wall substituted.

21. *Gymnastic Room*.—The tiled roofing is in bad order, some of the purlins and bamboos are rotten and should be replaced. The tiles would be reset and secured by chunam borders.

22. *Store-room of Her Highness M. Gouramba Bai Sahib (among detached buildings north-west of main apartments)*.—Wall and roofing sound, but the former requires plastering and whitewashing. The wooden supports to the verandah east are decaying and should be replaced or a 9" wall run up to support roofing.

23. *Cook-rooms of the Runis*.—Portion of the roofing of the two rooms east have fallen in. As these rooms are not used, the roofing (about 50' x 15') might be taken away altogether and the tiles, &c., used for other repairs.

24. *Apartments of M. Sakwar Bai of Tukoji*.—Roofing: roof timbers, &c., in good order. Repaired last March.

25. *Cook-rooms of Avarai Sahib*.—Roof and roof timbers in good order, but the bottoms of the wooden supports are decaying. These should be sliced, strapped and provided with stone bases.

26. *Chendramaliswara Swamy Temple and Kitchen attached*.—In good order. Repairs carried out last year.

27. *Surai Rao Sahib's Apartments*.—(a) *Front Hall and Passage*.—Roof timbers, &c., sound under stroke of hammer.

(b) *Puja Mahal*.—The bottoms of six wooden supports show signs of rotting and should be treated as suggested above. The roofing and woodwork in it appears to be sound.

(c) *Muttam*.—Drainage of water defective and should receive attention without delay.

(d) *Hall and Bed-room*.—Second storey in good order.

(e) *Hall, third storey*.—Roofing requires slight repairs.

(f) *Room above Puja Hall*.—Tiled roofing in very bad order. This room does not appear to be used. The roofing might be removed and the materials used elsewhere.

28. *Quarters of the Adopted Son*.—(a) *Front Verandah*.—The roof timbers were renewed in 1885 and are quite sound. The bottoms of eight of the wooden supports are rotting and require slicing, strapping and stone bases. Walls and ceiling require whitewashing badly.

(b) *Visiting Hall*.—New joists were put to the roofing of this hall in 1897. Signs of leakage occur at the north-west corner. This should be attended to, to preserve the wood-work, i.e., the plastering on top of terrace should be picked up and replastered with surki mortar, care being taken to give sufficient slope to carry off rain water. The weep-holes on terrace should be kept cleared of dust and leaves, &c.

(c) *North Hall*.—New joists were put up here also in 1897 and brick pillars to support the ends of beams which are now perfectly safe.

(d) *Dining-room*.—The ends of the beams in this room have evidently not been provided with bearing stones as is evidenced by the cracks observed in the cornice under them. The end should be opened out and bearing stones placed under them, care being taken to leave a space for circulation of air as shown in accompanying sketch. The air space being provided with wire-netting to keep out bats, &c. This method of preserving the ends of beams and joists might with advantage be adopted throughout the Palace buildings, but it must be carefully done. It should in any case be adopted in fixing the beams and joists now to be replaced.

The flooring of this room is in bad order; the cement-plastering being broken up in several places. It should be taken up and the floor replastered. The walls appear to need whitewashing badly. The five weather boards to the ventilators require repairs. The drain near the south wall as also the weep-holes should be kept cleared of rubbish to allow of rain-water escaping freely. The cracks on this and on some of the other terraces should receive attention to prevent leakage during the rains.

(e) *Bath-room*.—Roof timbers and walls sound. Plastering required to floor and ceiling and whitewashing to walls.

(f) *Yard*.—Sundry plastering and whitewashing appears necessary.

29. *Satha Mahadi*.—The brickwork in the large brick-pillars supporting the heavy areaded roof is exposed and weathering away badly 2' to 3' above floor level; should this be allowed to go on, they are bound to collapse. They should be cement-plastered immediately.

30. *Choukandi in Kistnavilas Tank*.—In good order. Repaired in 1897.

31. *Kistnavilas Tank*.—The brickwork at basement of the main walls of the buildings surrounding this tank is fast decaying. It has evidently been exposed for some years, and requires immediate attention. They should be treated as suggested in paragraph 29 to prevent further deterioration.

32. *Devastanam Office*.—The roofing and woodwork in it appear to be sound; 2 beams and 35 joists were renewed in 1891. The walls require plastering in places and whitewashing throughout. The circular columns supporting the roof which is 20' above floor level are of stone and plastered. The plastering, where it has fallen away, should be renewed to protect the joists between the stones.

33. *Her Highness Umamba Bai Sahiba's (Senior Rani's) apartments—(a) Front Hall (Puja-room).*—One of the beams in this room is cracked and should be replaced without delay.

(b) *North Verandah.*—Slight repairs required to the roofing to prevent leakage.

(c) *Store-room.*—Roofing and roof timbers in good order. The west beam carrying a wall above and having an arch turned under it should be carefully watched and signs of decaying be immediately reported.

(d) *Cook-room.*—A few new purlins are required here to prevent further damage.

(e) *Store-room.*—The palmyrah joists should be carefully watched. At present they appear sound enough excepting one, which should be replaced by a teak joist, the others being similarly dealt with when they show signs of decaying. They will probably last a few years more.

(f) *Yard.*—The flooring is in very bad order and should be cement-plastered. A water tap is placed here, which has not been provided with a cistern. The well east is unprotected.

(g) *Jambhar-room.*—The terrace roof of this room is supported by palmyrah joists; about 20 of them ($6' \times 4\frac{1}{2}" \times 3"$) do not give out a re-assuring sound. The ends should be opened out and be carefully examined.

(h) *Agent's Room.*—The above remarks (g) are applicable to this room also.

(i) *Privy, East.*—This was evidently attached to the main wall long after the latter was built. It projects into the east main street and is gradually falling away from the main wall, its north and south walls not having been properly bonded into the main wall. It might be demolished entirely, as the Superintendent states it is not now in use.

(j) *Cook-room.*—The west wall is badly cracked and the tiled roofing has sagged considerably at centre. The Superintendent informs me it is not in use. If so, it would be as well to demolish it and use the materials elsewhere.

(k) *Dining-room.*—The tiled roofing to upper storey requires attention. Some of the purlins have decayed and should be renewed.

(l) *Visiting-room.*—Roofing and roof timbers sound. Plastering to flooring appears necessary.

34. *Sankaravilas Building (now occupied by the Sirkele).*—The vaultings are quite sound as also the woodwork where it is found. This building was repaired last year and has evidently been thoroughly overhauled.

35. *Vappadi Mahal and Sirkele's Office.*—The rooms with arcaded and terraced roofing have lately been repaired and are now in good order.

36. *Maharajah Sabha.*—This hall appears to be in perfect order, extensive repairs to it, I am informed, having been executed a few years ago.

37. *Jamdarikhana or Wardrobe-room.*—Also in perfect order, the vaulting does not show a single crack.

38. *V. Ry. Ingle Row Sahib's Apartments.*—The tiled roofing requires slight repairs, as also the flooring and plastering to the walls, which, I am informed, have been provided for in the current year's annual grant.

39. *Opal Naick Bunka.*—The crack in the vaulting is evidently an old-standing one and needs to be made water-tight in the usual way.

40. *Library.*

41. *North entrance to Hazaram.*

42. *East do.*

} These were examined and found to be sound and in good order.

43. *Vijayavilas.*—It is stated this building was left in its present incompleteness by the late Raja. The numerous stones lying about were evidently intended for its construction. Roughly estimated there are in the unfinished granite columns now standing (24 in number) about 500 neatly dressed semi-circular stones $3' 6"$ in diameter and ranging from $12'$ to $18'$ in depth. There are also about 250 rough

blocks lying about, each measuring approximately $3\frac{3}{4}' \times 1\frac{3}{4}' \times 1\frac{1}{2}'$ and a large number of laterite blocks, probably about 100, dimension ranging between $2\frac{1}{4}' \times 2' \times 1'$ and $3' \times 2' \times 1\frac{1}{2}'$. It is also stated that there are about 400 large stones, probably of the dimensions of the rough granite blocks noted above, buried under the mounds of earth to be seen hereabouts, but this statement requires verification. These stones might be put to a number of useful purposes. Split up they could be used for short steps, drain covers, girder bearings, parapet copings, facings to basements and edges of verandahs, pillars, brackets, &c., &c. The stones in view, including the laterite blocks (which are suitable for foundations and basements to buildings), may be roughly valued at Rs. 2,500, and should the statement about those buried prove true, probably Rs. 500 could be realized on them. In any case it seems a pity to allow such valuable building material to lie idle. The matter appears to be well worth further attention.

44. *Lightning Conductors.*—In 1890, it is stated, lightning conductors were fixed to the following buildings:—

- (1) Arsenal,
- (2) Clock tower, and
- (3) Six-storied building facing east main street.

As far as possible, the fittings were examined carefully and found to be in good order, but it is likely some of the joists may be defective electrically, as the conductors, I am informed, have not been tested since they were put up. The arsenal is a building of eleven storeys, reaching a height of 115 feet above basement. The clock tower has nine storeys, its top being about 85 feet above basement. The height of the six-storied building is probably about 75 feet. Care should therefore be taken to keep the lightning conductors of these buildings in perfect order.

45. *Drains.*—Some of the drains are not in good working order, the brickwork and plastering in places having fallen away. They should be attended to and more care taken to keep them clear of rubbish.

46. *Drainage of Roofing.*—Most of the weep-holes and roof drains are clogged with an accumulation of dust, leaves and other rubbish. In some places young plants are flourishing, which are bound to do some damage as they grow up. These weep-holes and drains should be cleared before the rains set in. The defective working of these is a common cause of leakage, and, ultimately, considerable damage to all roofing. Special care should therefore be taken to keep them free of rubbish.

ORDER—No. 751, Political, dated 14th November 1899.

Orders will issue in the Public Works Department for the preparation of an estimate for the repairs to the Tanjore Palace buildings specified by the Executive Engineer. Ordinary repairs should be met from the annual grant of Rs. 4,000 placed at the disposal of the Government Agent, such repairs as require professional treatment being provided for by the Public Works Department in the estimates for the ensuing year.

2. Orders regarding the disposal of the stones referred to in paragraph 43 of the Executive Engineer's report will issue in the Public Works Department.

(True Extract.)

J. Asher

for Chief Secretary.

To the Government Agent, Tanjore.
" Public Works Department.
" Financial Department. ✓

When given for copying _____
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189

READ AGAIN G.O., No.
189

, DATED

CURRENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT

A A A A A A A

LETTER OF GOVERNMENT

STATEMENT WITH DETAIL

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