

1. GOPURAM.

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The foundation will be solid sufficient to carry the heavy masonry super-structure. It will stand on the same raised foundation as the rest of the building and will be faced with granite throughout. The interior will be one narrow corridor or vestibule at either end of which will be situated two doors, 3 ft. wide each, leading to two winding stairways which in turn lead on to the second floor of the Gopurem and from there on to the roof of the main building. These stairways to be used for service and other purposes. These stairways are to continue to the second and third floors of the Gopurem respectively. The second and third floors of the Gopuram being narrow passages are left unspecified. The main body of the Gopuram will be of brick, and when the stone facing will be put in position provision must be made for the reliefs to be carved along the friezes of the Gopuram. Sculptures can be placed along the vestibule of the Gopurem which will be all granite faced throughout. The main body of the structure will consist of the same cornices and base as found in the Gopuram, and the entire facade as well as sides to be faced with granite except for the two portions in the back of the building where provision for the future wings is to be made. The building itself is raised on a platform of 7 ft. 6" in height, and there will be 15 steps leading up on to the upper level of the platform. The outside walls

of the main structure will be 2 ft. in thickness and the inside walls are to be 1 ft 6" in thickness. The roof is to be flat of concrete slabs with hollow tiles over them. These to prevent the heat. The light will come from the ceiling by having a sort of a sky-light arrangement with the panes set vertically and the top of the lighting panels to be covered with hollow concrete slabs. The height of the window itself to be 4 ft. At the narrow portions of these sky-lights ventilation will be provided by having the glass panes lift out and a catchment will be provided to exclude the rain from perpetrating penetrating into the rooms inside, should the ventilators be left open. The lower ventilation will consist of openings 3 ft long and 2 ft high; to be built at floor level, raised 1 1/2" above the floor level. They will be covered with a grill and arrangements will be made for shutting them when they are not required. Outside a stone grill perforated with design will screen the opening and the wired net or some grill work will be provided behind the stone work to keep the bats and insects out. The decoration of the inner rooms will be uniform, that is to say, the walls will be of rough stucco greyish warm in colour with the rough surface. There will be a moulding, or rather a cornice, running all along the walls at the height of 12 ft from the floor level. The moulding to be 1 ft in width of

\* Except at north and south ends where ventilators are 4 ft. x 3 ft.

natural teak carved for the main hall, and 6" wide for the other halls not carved. Along the floor a simple moulding of the natural teak <sup>6" wide</sup> will finish the wall. This moulding will be the same throughout the building. Mouldings will be provided in carved natural teak around the doorways and no doors will be provided except where indicated. The floors will be of greyish terrazzo or other similar finish with the black stripe 6" wide running all along the wall at a distance of 12" from the wall. Above the wooden cornice will be found a white plaster wall with two successive breaks in it of 1/2" depth each. The ceiling in the portions between the sky-lights will be of white plaster similarly. This arrangement will be found throughout the building. No other decoration or details to be found except for the carving on the natural wooden doorway frames which must have some scroll work or some design as found on the doorways of the Palaces in the Fort. Two of the halls of the southern wing are to contain built out stalls for hanging small paintings and glass cases may be always provided along the side walls for small sculptures etc. The stalls are to be 7 ft. high.

There are six service and staff rooms provided in this Museum. At the entrance we have the Coat and Guard room on the right side, and two lavatories on the left side. Across the hall we have one Curator room on the left side, and facing it one room which may be used as a

store room and repair room. At the back of these two rooms respectively and inter-communicating with these two rooms are one staff room and the other undesignated staff room also.

The building is to be built as the main unit of a quadrangle with space provided at the back of the building for joining the two possible wings. These two portions will be left unfinished for the adjoining walls to be tied into them.