

49
No 109 (182)

To
J. J. Mouat Esq^r M. D.
Secretary to the Council of Education
Yes Yes Yes

Sir

Recd. 6 Sept 87
N.D.

Having been requested to furnish a few young trees for the Hindu College Compound necessary for the purpose of affording shade to the play grounds, and to replace those at present on the ground which are not found to answer the above purpose, I beg to mention that it will be necessary before the new trees can be expected to thrive, that lodgements of water on their roots should be obviated by draining the grounds of the excess of surface water thrown upon them from the adjacent buildings.

In Bengal the annual fall of rain is 42 inches, or six feet and when this is increased to almost as much more thrown suddenly upon the soil from the roofs of adjacent buildings, as in the case of the Hindu College grounds, it would be vain to expect well grown trees in such a situation, unless some means were provided to relieve the grounds from the excess of water thus thrown upon them.

What I proposed in my private note, and which I have now the honor to repeat in a public form, is, that channels formed by means

means of gentle sloping, should be directed
from the grounds into the adjacent tank, the
water of which will thus receive fresh and
pure supplies after every shower, instead of
being replenished as at present by the perco-
lations from drains, and the grounds of the
College will be rendered dry and fit for the
purpose of play grounds at all seasons, as
well as for the growth of well grown trees.

The expense of thus forming and
improving the grounds, would not I should say
exceed one hundred and fifty to two hundred
Rupees; but as the pavement around the
Corresponding front of the building is low
and admits of lodgements of water on the
foundations, it would be as well perhaps
if the Civil Architect should be requested
to meet me at the Hindu College any Wednesday
or Friday he may name, at 11 o'clock, when
the defect alluded to could be pointed out, so
as to be rectified at the same time and the
whole accurately estimated as to expense.

I have &c
J. M. Gilliland
Surgeon Off. & Supt.

H. C. Botanic Garden
September 3rd 1847

Bot Garden

N^o 1182

Copy forwarded to the Secretary

Kindu College for his information
and guidance.

(By order) (183)

Sept. 6th 1877

Wm. H. Burdick
Secy. College