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Yokohama -
21st January
1871

To Shuma Saugi Esq.

Dear Sir -

I have consulted with Mr Gilbert
Telegraph engineer about the Telegraph you pro-
-pose to be erected between the police stations
in Sado -

He does not think there are sufficient
appliances in Yokohama to make telegraph instru-
ments and that it would be cheaper & better
to procure them from England -

The best instrument for police work
where there are likely to be a great many
intermediate stations would be the single ^{needle} instrument
it merely consists of a needle working
from side to side.



And though it might be difficult to transmit the Japanese language with such an instrument such it would be simple to arrange a system of signals for police work. which would answer the purpose. Or English may be telegraphed by them with ease.

The advantages of them are that there may be any number of intermediate instruments they are most simple in construction and further are very cheap - only costing in England about 25 or 30 dollars each.

They could be got from England in about 4 months and in the meantime Mr. Gilbert could be proceeding with the erection of the wire.

In reference to this I should be glad to have some idea of the number of police stations you desire so to connect as also the length of wire that will probably be required.

I am

Yours truly

Henry Brewster