

## NIMRA IDRIS SIDDIQUI 17 EEB 409 GI-2134 GROUP-07

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verturete sou ot

20 = Langton of cross soms

-3

-3

b = wicom of upper portion of tower

c = Distance of brown conductor from centre of the

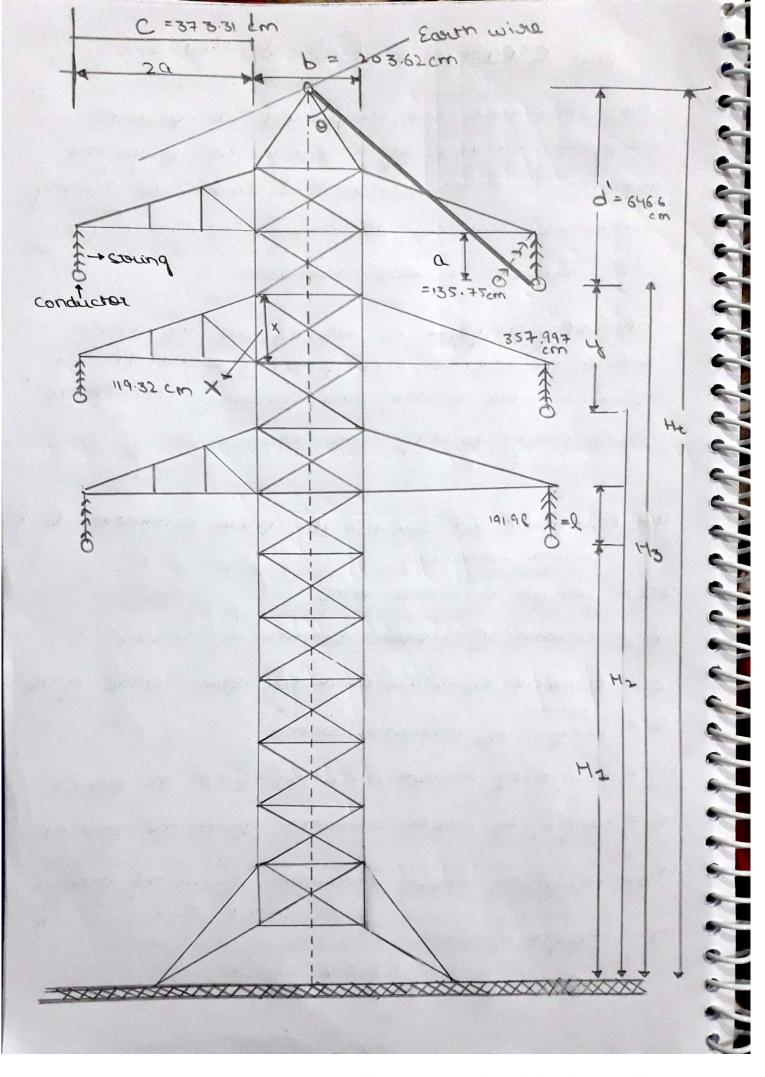
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H1 = Hoight of Donest conductor from the pround.

He = Haight of middle conductor from the ground.

H3= Hoigh of repton conduction from the browns

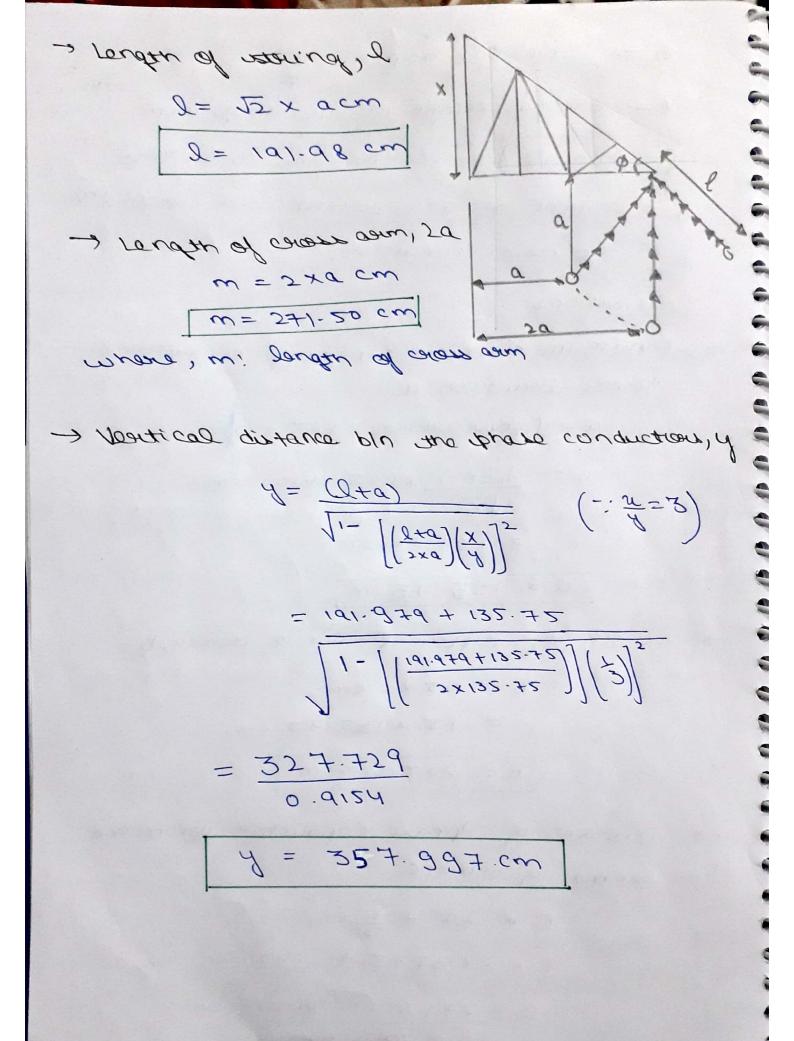
HA = Hordra of women



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22222222 0 = stiesding angle X = vortical raight of the course asim y = vostical distance the the conductions 9, = poider of the drong nize from the top next conductor. \* Calculations 1 C Minimum classance bln prose conductor 2 a continueta sociot > a = (prase valtage x 1.65 + 10) cm -> > a = Nr(KA) x1.62 +10 cw > 22222222 = 135.746cm a = 135.75cm d, result jo noitred reader jo retien b = 1.5 xa cm = 1.5 x 135.75 cm b = 203.625cm Distance of frase conduction from the centre of tower, c C = 50 7 7 cm  $C = 2 \times 135.75 + 203.62$  cm C = 271.50 + 101.8125 cm C= 373.312cm

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