Dudhichua Area

E&M Deptt.

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| DCH/CHP/2019-20/ | 14.09.2019 |

To

The Dragline In-charge,

Dudhichua Project.

**SUB :** Power factor improvement.

Dear Sir,

As you are aware that 80% of the electricity is consumed by HEMMs in the project, mainly draglines. It is a matter of great concern that power factor of the project has currently dipped below to the level of 0.83. This is incurring heavy penalty to us.

The main reason of this power factor dip has been identified as synchronous motors in draglines not being operated under proper excitation.

You are therefore strongly advised to operate all draglines in auto-excitation mode, so that power factor of the project stays in reasonable limit.

Yours’s faithfully

General Manager, E&M

Dudhichua Project

Cc:

1. GM, DCH – For kind information please.
2. SO(X), DCH
3. PE (E&M), Dudhichua Project.