EPT REPORT 18-12-2022 ANISH V R – VENKATA SAI

MEETING WITH RISHAB

* The senior from EPT has come to meet us. We were asking about his ideas and their plans regarding the EPT
* They Planned to
* Use a separate Battery for LVS ( We planned to use a DC/DC Converter)
* They told us to get the output from the Kelly controller and channel it through esp32 to raspberry pi. Use this output rpm values and screen it in the screen.
* We planned to use a hall effect sensor and GPS
* In MM001 they used GPS, but accuracy was not perfect.
* He told that the old Kelly controller was not working.
* There were 4 SMPS when he was working, but now there is only 1.
* A third year was already working out with the interface for the dashboard using esp32 and raspberry PI
* He was okay with our timeline.
* He had no idea with respect to BMS, IMD, CONTACTOR.
* So he helped to figure out the connection between the 10KW motor and Kelly Controller.