As we deliver the tractor, this document is a structured overview of the relevant documents and materials available in our shared drive. We have also provided a reading order outlined below for clarity and efficiency:

|  |  |  |  |
| --- | --- | --- | --- |
| **Order** | **Document Name** | **Link** | **Purpose/Description** |
| 1 | Design Document | [Delivery Design Document](https://docs.google.com/document/d/1iZ1FWMChlx0C4XAOIBoBKNLeMY1WlZok/edit?usp=drive_link&ouid=100082938354024247260&rtpof=true&sd=true) | This document is our design document and it encompasses everything we have done to reach delivery through the design cycle. This includes technical documentation covering design decisions, parts, and engineering logic. |
| 2 | Manufacturing Processes and B.O.M. in USD | [Manufacturing Document and B.O.M.](https://purdue0.sharepoint.com/:x:/r/sites/EPICSF20-INDIA/Shared%20Documents/BDT%20Team/Deliverables/Manufacturing%20Document%20and%20B.O.M..xlsx?d=w906fc090877c42a1a97876f210ff224a&csf=1&web=1&e=TZdjgf) | This document goes over the relevant manufacturing processes done to construct the tractor and provides the B.O.M. estimate with American manufacturers. |
| 3 | CAD Drawings | [CAD Drawings Folder](https://drive.google.com/drive/folders/1JTs5D1Gvuwtj46i_1xNa4jorNCJr5DJy?usp=drive_link) | Contains all CAD drawings for the different components in the tractor and helping understand component layout. |
| 4 | User Manual | [User Manual](https://docs.google.com/document/d/1jyvIk22ratTWtEi2U0ueXdzTKIn3dIu6LkL4NqJGtfs/edit?usp=drive_link) | This is the final user guide for operators: setup, safety, maintenance, and troubleshooting. |

Additional Documents in the folder for your reference (source: RuTAG):

|  |  |  |
| --- | --- | --- |
| **Document Name** | **Link** | **Purpose/Description** |
| Trial Videos | [Trial Videos Folder](https://drive.google.com/drive/folders/1zRsxoObTNGMHMyTZL64fLh4H-pY8r2Yc?usp=drive_link) | These are the trial videos that have been sent to us of the RuTAG’s BDT being field tested. These videos were a great guideline for our project. |
| RuTAG BDT User’s Manual | [BDT\_Suraj\_Bhat\_30-06-2021](https://drive.google.com/file/d/1eJ9ydLKbQqNR58csBE3Xit_6HDXLO_6w/view?usp=drive_link) | This document is the RuTAG BDT’s User Manual that was provided to us. This document was another pivotal guide that we used and we have attached it for your reference. |
| BDT Paper on User Friendliness | [bdt paper RTDD 18](https://drive.google.com/file/d/1vHrA5BZ1_k5ok-La4fyDT2QJFKsHhMc1/view?usp=drive_link) | This document is a study conducted on how to make a bullock driven tractor more user friendly and where its drawbacks are. When designing, we kept the conclusions from this document in mind and iterated our design based on that. We have attached it for your reference. |

