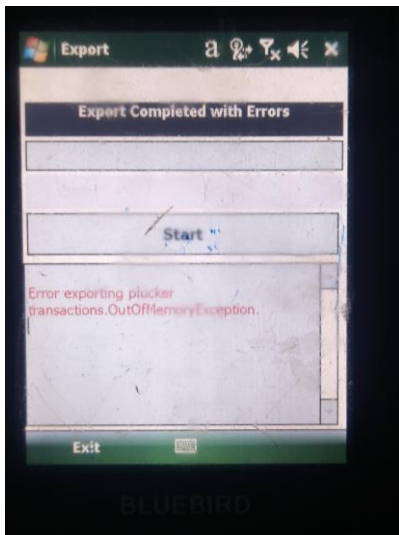


Farm System.

The system was implemented in Michimikuru in the year 2014. So far the system has been working well and have served Michimikuru farmers nicely except for some few issues and also upgrades that needs to be done. Field module.

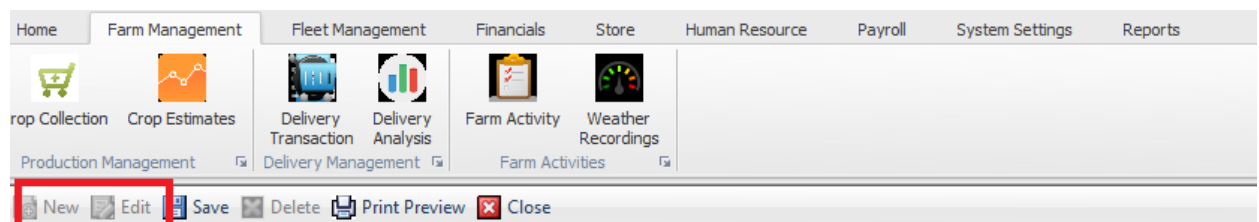
- The farm system PDA a times fails to sync and yet the connection and the server is well and up.



- The PDA software is not compatible with the android PDA hence limiting usage of new scales and printers.
- Sometime the PDA takes and prints only one bag while weighing. This makes the usage of thermal rolls high.
- Sometimes the PDA fails to upload the Kgs.
- Some fields need to be separated and renamed since some only contains purple tea. This makes it tedious to know the productivity of the purple tea alone when asked from the head office.
- Upgrading the system to monitor and known when there is low or high productivity per field this will reduce tea theft.

Office module.

- While compiling salary advance some of the tea pluckers shows the salary advance are pending and yet the plucker has cleared. This affects the final pay sheet.
- In the farm management –crop estimates you cannot key in figures



- The system does not allow anyone to be given advance more than once in a month. Suggestion is that the system should be able to give advance even weekly.
- The pay sheet to be generated weekly to avoid the workers look like they are salaried. This will help the workers not be deducted or subjected to the mandatory deductions like NSSF.
- The financial module is not working. The accountant cannot be able to use the module.
- The system is not deducting the deductions automatically hence one has to do it manually. Things like advance or any money taken for emergency.
- The system to be able to generate report on the deduction made in the system e.g sacco deductions like bonjaru, citamade, dispensary, laboratory or hotel deductions.
- Once the data is posted the one cannot be able to view the reports of a certain field i.e field 1,2,3,4 etc.
- The system should be automatically be generating the reports for all the dues for the month. Example is the report below which is manually generated.

MICHIMIKURU TEA COMPANY LIMITED	
<u>BREAKDOWN -JUNE 2023</u>	
Total kgs paid for June 2023--- 158851.5 kgs	
Normal Plucking @sh 10---155845.7 kgs	1,558,457.00
Plucking @ sh 12.00---2700 Kgs	32,400.00
TRI -----305.4 Kgs for 27 mandays	8,640.00
Plucking Sub total	1,599,497.00
Mandays----- 854	318,500.00
Leaf transport OT.....4 @ Sh 65.63	262.52
Machine pruning.....30884 @ sh 1.20	37,060.80
Manual pruning.....6167 @ sh 2.50	15,417.50
Gross pay	1,970,737.82
MAN DAYS BREAK DOWN	
Ration cooks @ sh 350.....50	17,500.00
Ration/Leaf buying.....25	12,500.00
Gum tree sec A @ SH 500-.....224	112,000.00
Gum Tree Security B @sh 250.....50	12,500.00
Nursery Maintainance.....@ sh 320.....21	6,720.00
Nursery Chargehand.....@ sh 3501	350.00
Capital work @ sh 320.....287	91,840.00
capital work chargehand.. 20@ sh 350	7,000.00
Leaf transport.....50	17,500.00
Manual weeding @ sh 320.....59	18,880.00
Compound Maintainance @sh 320-----53	16,960.00
Boundaries and Ravines.....5 @ sh 320	1,600.00
Chemical weeding.....9 @ sh 350	3,150.00
Total mandays.....854	318,500.00
Gross pay	1,970,737.82
<u>Deductions</u>	
Monthly advance	176,950.00
Cash advance	
Bonjaru	30,246.00
Medical Recovery	3,889.20
Laboratory	900.00
NSSF	1,000.00
NHIF	14,550.00
Welfare1	10,620.00
Welfare 2	
Citamade deduction	27,600.00
Hotel	22,369.00
Total deduction	288,124.20
Net Pay	1,682,613.62