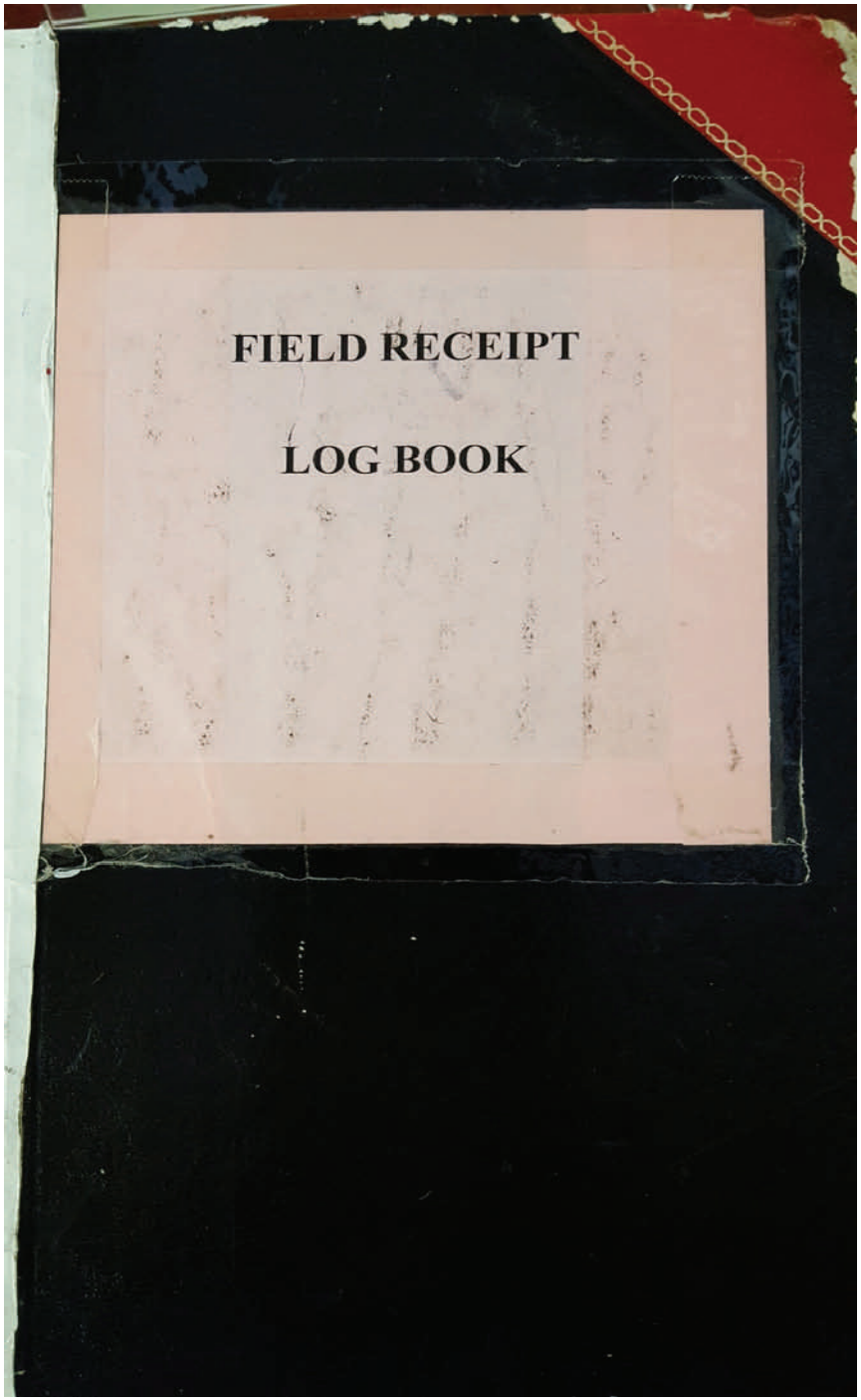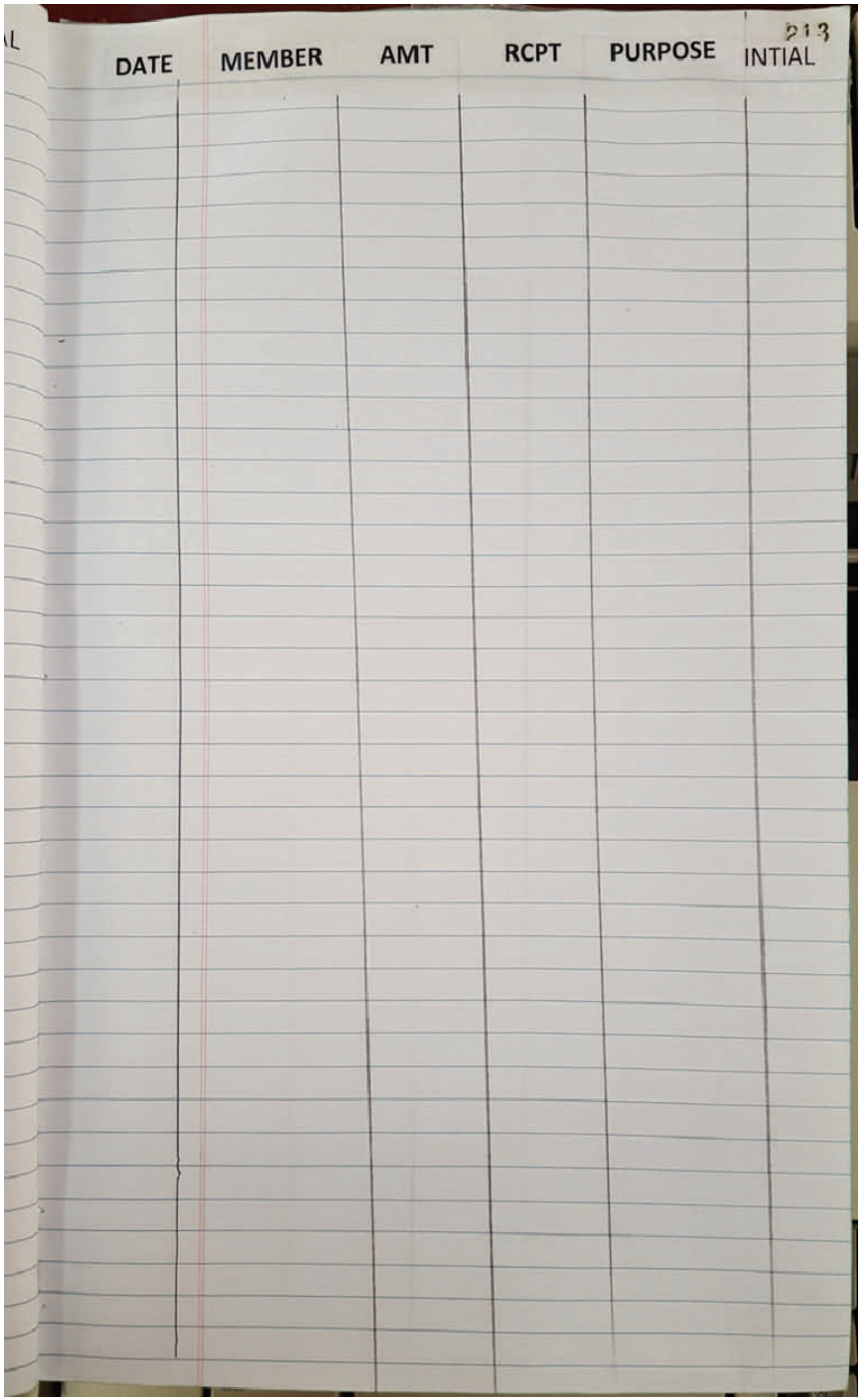APPENDIX 5.9