

KERALA LAND INFORMATION MISSION

(Bhoomi Keralam Project)

HISTORY SHEET OF VILLAGE MELMURIE

SCALE 1:1000
Edition 1st 2009

1. INTRODUCTION

The resurvey was undertaken under the authority of _____ vide letter No _____
The resurvey was undertaken in the field season _____ and was completed in the
year. The Village falls under the jurisdiction of Taluk _____ District _____

2. CLASS & SCALE OF SURVEY

The survey was carried out on 1:1000 scale. The field data has been classified as
Restricted so that it is available only to departmental staff.

3. FRAMEWORK OR DATA ON WHICH BASED

The survey is based on control points brought from Survey of India points
No _____ and No _____ located in the village _____ and village _____
respectively. Dual frequency GPS were used to bring down the control. Further
densification where required was provided with total station. The list of control points
used and provided for densification and the sketch showing the control points is
attached as Annexure

4. BASE MATERIAL USED

The old records of village surveyed during _____ was available in sketch form/
ladder data of above survey along with FMB's was available. Ladder data was used to
vectorize old FMB's. The sketches /graphical records of FMB was used for verification
of the shape generated out of Ladder data. Vectorisation was done to co-relate the
new data with the old one.

5. METHOD OF SURVEY

_____ Grid sheets of the village depending on the extent of the village were
printed out on good drawing paper with lamination on back side. The control points
available in the area were also plotted on the grid sheets. Old FMB's were
approximately placed in the grid sheet after georeferencing. These sheets were taken
to the field and parcel boundaries were surveyed using total station and plotted in the
field on grid sheet using pencil. The parcel boundaries falling in the grid were joined as

per the shape of parcels existing on ground. The attributes for each parcel required to prepare data bases and registers were also collected on attribute sheet _____. Co-ordinates of each parcel bend were recorded on co-ordinate sheet No _____ sheets for each grid

6. DIGITAL DATA

The old data available in ladder form was converted into vector data using Liscad software. The data recorded on total station was downloaded for each grid using Liscad 8 software meant for Lieca Total stations and points appearing on computer screen were joined as per the plotting/ shape of each parcel as appearing on Grid sheet used for plotting in the field. Various details/ textual data was placed in different layers. The edges of each grid were matched and adjusted. Any edge which could not be adjusted in the office teams were sent in the field and edged were adjusted on ground. As soon as the block of 36 grids were completed the grids were merged and data was converted into dgn format and data was prepared using Bentley Map with cadastre module software. Final data base and layers as per utilities were prepared using ARC Info. The Correlation statement with new and old records was prepared using Arc Info. DTM was also prepared for each block.

7. PUBLICATION OF RECORDS

The shape and the dimension of each parcel was printed giving the area and issued to the parcel owner and time of _____ was given for confirmation.

The complaints against Parcel No __, __ were recived from the land holders. The following were the objections

| Parcel No | Detail of complaint | Addressed by | Time taken |
|-----------|---|--------------------------|------------------------|
| 43278 | <i>The name indicated on old Record and new did not agree</i> | <i>Sh S Rajan supdt.</i> | <i>2 months 5 days</i> |

8. RECORDS PREPARED

a) Field Records

- i. Grid sheets _____ Nos
- ii. Co-ordinate sheets _____ Nos
- iii. Control points book
- iv.

b) Office Records

- i. Land Register
- ii. BTR register
- iii. Thandaper register
- iv.

9. BOUNDARIES

The following boundaries were incident in this village. The sketch showing the boundaries is attached.

- a) Taluk boundary between _____ taluk and _____ taluk
- b) District boundary between _____ District _____ District
- c) Village boundary
 - Village Melmurie and _____ Village
 - Village Melmurie and _____ village
 - Village Melmurie and _____ Village
- d) The forest boundary between _____ forest and _____ forest
The boundary between village _____ and Village _____ has been adjusted.
The common permanent points/control points are as follows

| | | | |
|--------------------|---------|----------|--------|
| Control point Name | Easting | Northing | Height |
|--------------------|---------|----------|--------|

The sketch showing the agreement between the official of Village _____ and Village _____ is attached as annexure.

The boundary between village _____ and village _____ is not adjusted

10. NAMES

The names of localities ,roads streams, rivers were picked up. The following names have undergone change since last survey.

- a) Old Name _____ New Name _____

11. EDGE ADJUSTMENT

The edges of grids were adjusted keeping in mind the overlap of grids surveyed while carrying out the field survey. Wherever it was a wide disparity it was reconciled by visiting field. The Edges between blocks and edges between villages were adjusted during survey however edges between village _____ and village _____ has not been adjusted for want of _____ records

12. AREA STATEMENT

At the time of survey the village, the area of the following classification of land was as follows

| | |
|-----------------|----------------|
| State Govt Land | _____ Hectares |
| Central Govt | _____ Hectares |
| Forest | _____ Hectares |
| Paddy | _____ Hectares |
| Plantations | _____ Hectares |
| Commercial | _____ Hectares |
| Residential | _____ Hectares |
| Tribal | _____ Hectares |
| Others | _____ Hectares |

Total Area of the village _____ **Hectares**

13. COMPARISON WITH PREVIOUS SURVEY

The village holdings have undergone a considerable change. Earlier there were _____ holdings which have been now changed to _____ holdings.

The co-relation statement is attached at Annexure. The change in area wherever was less than 2% it has been considered as error in old records and new records have been modified on this presumption where as in other cases statement of case has been submitted to Govt for decision.

14. DEPARTURE FROM NORMAL RULES

By and large there was no departure from the standard procedures except in case of preparation of grid sheet. In this records were taken to the field and verified as per block and then verified records were brought to the grid

15. WATER TABLE

The average water table in the village was 30.5 m. The average depth of about 10 open wells was taken at the time of survey.

16. MATERIAL CONSULTED

- a) Old FMB's of the village
- b) The village map existing at the time of survey.
- c) The ward map duly prepared by Municipality
- d) Revenue Registers(All the name can be mentioned)
- e) Any other material which was referred can be mentioned here.
- f) SOP's of Total Station, GPS and resurvey were also consulted.

17. PLACE OF ANTIQUARIAN IMPORTANCE

The temple of _____ exists in the village.

The Mosque of _____ exists in the village

18. PUBLIC FACILITIES

General

| | |
|-------------------------------------|-------|
| Bus stand local | 5 nos |
| Bus Stand Interstate/District/taulk | 1 no |
| Railway station | |
| Petrol Pump | 1 no |
| Gas Agency | 1 no |

Administrative setup

| | |
|----------------|------|
| Tehsil office | 1 no |
| Village office | 1no |
| Police station | 1 no |
| Police post | 5 no |

Electric Subdivision 1 no
Agricultural setup

Education

Govt Schools for boys 2 no
Govt School for Girls 1 no
Govt School Co-education 1 no
Private Schools 3 no
Colleges 1 no
Engineering College 1 no(Private)

Health

Dispensary Govt 1 no
Vet Dispensary 1 no
Hospital Govt 1 no
Hospital Private 1 no

19. SECURITY ITEMS

Military and Civil Vital Points to be entered

20. RESPONSIBILITY:-

- | | | |
|--|--|-------------|
| a) Field data Preparation | Name | Designation |
| b) Field Survey | The list of field surveyor who carried out survey should be attached as annexure | |
| c) Preparation of digital records | Name & Designation | |
| d) Preparation of paper records like registers | Name & Designation | |