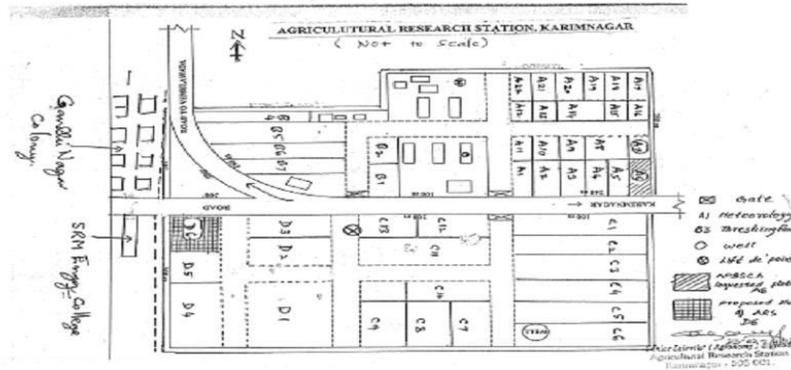


Name of the Research Station: Agricultural Research Station, Karimnagar



2. Geographical Layout

1	Geographical position	:	Latitude: 18° 30' N Longitude: 79° 15' E
2.	Total area (ha)	:	19.4 ha
3	Cultivable area		17.0 ha

3. Year of establishment : 1955

4. Mandate of this Research Station

- To develop maize hybrids for rainfed and irrigated ecosystems
- To develop maize hybrids resistant to major insect pests and diseases.
- To develop agro technologies for maize and other specialty corns.
- To produce breeder seed of elite maize hybrids / varieties

5. Significant achievement:

- Released two highly fertilizer responsive maize hybrids, Karimnagar makka-1(KNMH 4010131) with medium maturity duration and wilt resistant and Karimnagar makka (KNMH 4010141) with early maturity.



KNMH 4010131



KNMH4010141

- Five drought tolerant inbred lines KML 29, KDTML 3, KDTML 19, KDTML 82 and KDTML 66 lines have been developed and registered with National Bureau of Plant Genetic Resources, New Delhi.