

FLOOD 2019 IN MALAPPURAM DISTRICT
FIELD STUDY IN AFFECTED AREAS IN TALUK WISE
PERINTHALMANNA TALUK

SL NO	DATE	TEAM NO	VILLAGE	LOCATION	REMARKS
1	23-08-2019	7	Thazhekode	Panambi-Idingadi colony	*Land slide prone area. * 10 Tribal families to be evacuated soon permanently.
2	25-08-2019	6	Pathayikkara	Chelamala behind Aligarh University	*Land slide occurred. *Land slide displacement 2 KM. *Slope more than 58degree.Water storage in the abandoned laterite quarry on the top portion. *It is vulnarable area. * Not suitable for human life. *The area is under moderate hazard zone. * Water in quarries should not be retained .
3	26-08-2019	6	Pathayikkara	Nellikunnu	*Undulating lateritic terrain.Under safe zone. *Debris flow occurred. *Natural flow of first order stream is interrupted by unsuitable construction of retaining wall above this hillock. *Cracks are developed in one house in the foot hill. * Permanantly shifting of one house owned by Smt.Lakshmi,Thazhathethil. *
4	26-08-2019	6	Valambur	Nellikunnu (House site of Mr anees chekkungal thodi) Karimala	*Vertical cutting on backside of building. *Subsidence of soil for 2 m depth and soil bulging on foot of subsidence . *Detailed study needed for mitigation. * Permanant Shifting of house recommended .
5	25-08-2019	8	Kariavattom	Melkulangara (Pobson Quarry Estate)	*Three natural first order drain is blocked by stocking of huge quantity of quarry waste, Msand and earth. *Land slipping occurred nearby area. * Crack visible in the heaped soil. * Sliding of deposited earth already damaged 15 acres of agricultural land, silting of drainage, filling of wells. * Houses of Chemban Mohammad and Kappungal Hamsa partially damaged. *
6	27-08-2019	7	Vadakkangara	Kachinikkad	*Soil piping noticed. *Crack found in the road near the laterite quarry. *Cracks found in 3 houses. * Families to be permanantly shifted after detailed field study about the stability of the houses by CESS

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