

Table 16 Comparison solar radiation, rainfall amount and evapotranspiration between paddy field and teak plantation.

Month	Paddy field				Teak plantation			
	Rs	Rain	Rain	ET	Rs	Rain	Rain	ET
	(MJ/m ² /day)	(mm/month)	(mm/day)	(mm/day)	(MJ/m ² /day)	(mm/month)	(mm/day)	(mm/day)
November	17.7	24.7	0.8	4.0	18.1	33.7	1.1	3.2
December	18.5	1.0	0.0	2.8	17.1	8.8	0.3	2.8
January	17.0	19.2	0.6	3.2	20.7	4.3	0.1	3.0
February	19.4	20.9	0.7	3.1	18.6	35.9	1.2	3.6
March	20.5	27.5	0.9	3.6	20.8	13.4	0.4	4.1
April	21.9	129.9	4.3	4.4	24.6	63.8	2.1	5.5
total	-	223.2	7.4	21.2	-	159.9	5.3	22.2
average	19.2	37.2	1.2	3.5	20.0	26.6	0.9	3.7
May	21.0	184.3	6.1	5.0	19.5	167.6	5.6	5.2
June	20.1	93.6	3.1	4.8	20.1	107.6	3.6	4.7
July	19.0	56.5	1.9	4.7	18.9	117.3	3.9	3.9
August	18.1	156.4	5.2	4.3	16.0	184.4	6.1	3.8
September	18.7	231.2	7.7	5.1	16.7	216.0	7.2	3.5
October	19.1	285.4	9.5	4.5	16.9	107.1	3.6	3.7
total	-	1007.5	33.6	28.3	-	900.0	30.0	24.7
average		167.9	5.6	4.7	18.0	150.0	5.0	4.1
annual total	-	1230.6	41.0	49.5	-	1059.9	35.3	47.0
annual average	19.3	102.6	3.4	4.1	19.0	88.3	2.9	3.9