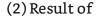
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ware, result for displacement, factor of safety, plastic strain and von misesstress is calculated. All the result snapshots are attached below for easy understanding.



(1) Result of displacement factor of safety







(3)Result of plastic strain

(4)Result

of von misesstress

# SOLAR PV BASED ENERGY CONVERSION SYSTEM

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# **Abstract**

Renewable energy is an infinite natural source as origin, like solar, aeolian, bio-mass, hydro, tidal and geothermal. These energy production processes are clean, environment friendly, continue