## THE VETIVER GRASS TECHNOLOGY



- "Long-living" perennial grass
- The roots of the Vetiver can grow to up to 3 meters deep!
- While it has its origins from India, it has been in the Philippines since the 1930s.
- Non-competitive and noninvasive, Vetiver does not seed or sucker in any manner. It does not send out rhizomes or stolons
- Can grow in many types of soil, from porous sand to dense clay and on water
- **Tolerant to all heavy metals**
- Air temperatures: -14C to >55C
- Soil pH from <3 to >10
- **Annual Rainfall <300mm to** >5,000m
- Saline tolerant
- Fire tolerant

The scientific name of **Vetiver with the longest** rooting system is Chrysopogon zizaniodes

Did you know that the mature Vetiver root can have the strength of up to 75 MPa or equivalent to a thin wire?





