Genus Datasheet

Datasheet No. A-140.010 **DBT- Network Programme**
(Family.Genus)

1. Genus:*Halimodendron*Fisch. ex DC.

3.Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Rosids
- Order: FabalesBromhead
- Family: FabaceaeLindl.
- Genus: *Halimodendron*Fisch. ex DC.

Bentham and Hooker (1862)
Kingdom: Plantae
Division:Phanerogamia
Class: Dicotyledons
Subclass: Polypetalae
Series: Calyciflorae
Cohors: RosalesBercht. & J. Presl
Ordo: Leguminosae Juss.
Subordo: PapilionaceaeGiseke
Genus: *Halimodendron*Fisch. ex DC.

3. Species:

Global:1

India:1

4. Taxonomic riddles:

5. Distribution:

Global: Afghanistan,Aktyubinsk,Alma-Ata,Andizhan, Argentina,Armenia,Ashkhabad, Astrakhan, Azerbaijan, Azerbaijan, Bukhara, California, Chardzhou, Chimkent, China, Dagestan, Donetsk, Dushanbe, Dzhambul, Dzhezkazgan, Fergana, Frunze, Gansu, Gorno-Badakshan, Govi-Altai, Gruzia,Iowa, Iran, Issyk-Kul, Karakalpakia, Kashkadarinskaya, Kazakhstan, Khovd,Kirgizstan, Krasnovodsk, Kulyab, Kurgan, Kurgan-Tyube,Kzyl-Orda, Leninabad, Mangyshlak, Moldova, Mongolia, Nakhichevan, Namangan, Nei Mongol Zizhiqu, North Dakota, Oklahoma, Osh,Pakistan, Pavlodar, Rostov-Don, Russia in Asia, Russia in Europe, Samarkand, Saratov, Semipalatinsk, Surhandarinskaya, Tadzhikistan, Taldy-Kurgan, Tashauz,Tashkent, Tibet, Turgaiskaya, Turkey in Asia,Turkmenistan, Ukraine,United States,Uzbekistan,Volgograd, Voronezh,Vostochno-Kazakhstanskaya,Wyoming,Xinjiang Uygur, Zaporozhye

India:

6. Habit and Habitat: Trees or shrubs.Found in Saline sand, saline soils along rivers, forests.

7.Economic Importance: Used for erosion control

8. DNA content range: **Methodology**

9. Basic chromosome number(s):

10. Zygotic chromosome number(s):2n= 16 [1,2,3,4]

11. Gametic chromosome number(s):

12. Specialized chromosomes (B chromosomes/Sex chromosomes/Polytene Chromosomes/ I chromosomes):

13. Ploidy level:

14. Nature of polyploidy (auto, segmental, allo, autoallo):
15. Aberrant chromosome number(s) (aneuploidy, aneusomaty, polysomaty):

16. Karyograms: **Meiosis:**

17. Banding pattern(s):

18. Physical mapping of chromosomes:GISH:

19.Phylogenetic relationship atChromosomal; DNAlevel:

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map: