

**NATIONAL CENTRE FOR SUSTAINABLE COASTAL MANAGEMENT**

Ministry of Environment and Forests (MoEF)

Koodal Building, Anna University Campus

Chennai – 600025

**Specifications for High-end Workstations Quantity Required : 5 Nos**

<b>Sl. No.</b>	<b>Features</b>	<b>Qualifying Minimum Requirements</b>
1	Processor	2 X Intel xeon E5-2600 Series; 2.7 GHz;30MB Cache;1866MHz.
2	Chipset	Intel C602 FAMILY
3	RAM	128 GB ECC, DDR3, 1866 MHz memory; 16DIMM Slots - all slots should be on motherboard itself. <b>Upgradeability up to 512 GB required.</b>
4	Drive Controllers	<b>RAID (0,1) to be supported</b>
5	Hard Disk	<b>2 x 1 TB SATA Hard drives.</b>
6	Graphics Card	Nvidia Quadro K5000 Graphics card
7	Monitor	23" /24" LED monitor
8	Bays	<b>3 x External 5.25" or equivalent</b> <b>4 x Internal 3.5" or equivalent</b>
9	Slots	<b>Atleast 2 PCIe Gen3 x16</b>
10	Ports	<b>Front : 2 x USB 3.0, 1 x USB 2.0, 1 x 1394a</b> <b>Rear : 2 x USB 3.0, 4 x USB 2.0, 2 x RJ45 LAN ports for redundancy</b>
11	Operating System	Windows 7 Ultimate 64-bit(Pre-Installed)
12	Warranty	3 years onsite parts and labour warranty for system and monitor