

# MUMBAI CRICKET ASSOCIATION



## TENDER DOCUMENT

FOR

PROPOSED REDEVELOPMENT OF OUTFIELD

AT

WANKHEDE STADIUM, CHURCHGATE, MUMBAI

ISSUED TO: \_\_\_\_\_

**CLIENT**

**ARCHITECT**

**MUMBAI CRICKET ASSOCIATION**  
Cricket Centre,  
Wankhede Stadium, D Road,  
Churchgate,  
Mumbai – 400 020

**SHASHI PRABHU AND ASSOCIATES**  
Wankhede Stadium,  
Block A2 and B1, North Stand,  
D Road, Churchgate,  
Mumbai – 400 020

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CLIENT

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CONTRACTOR

**VOLUME – II**

**TECHNICAL SPECIFICATIONS**

**Renovation / Upgradation Methodology for the Natural Grass Sports Ground**

1. Application of selective herbicides to eliminate the contaminants prior to Korowing the field. It is essential that the existing contaminant to be chemically eradicated to achieve a uniform outfield.
2. Korowing of the Entire Outfield - Remove the top layer of 50 mm. This helps in reducing thatch and organic matter created over the period of time. This process also removes the entire grass cover leaving behind the root zone enabling fresh sprouting of grass.
3. Hollow Aeration and removing the cores from the ground – This process helps in reducing organic matter which in turn is also responsible for misc issues in root zone development. This process also helps in sunlight penetration in the root zone area and enables gas's exchange, reducing fresh organic matter growth. However, when top dressing is done, sand should be filled in the cores.
4. Air Injection with Air2G2 at high pressure process enables in breaking the soil under crust helping in penetration of water and air, eventually improves drainage and development of root zone. Alternately the bidder may utilize an equivalent process / equipment to achieve tis aeration.
5. Application of Pesticides/Insecticide- Granular and Foliar to ensure elimination of all kind of insects present under the soil.
6. Heavy application of Granular Slow Release Fertilizer.
7. Sand Top Dressing – A very light layers to be applied over a period of time.
8. Sand applications done over a period of time will be in coordination of grass growth. During sand application regular granular and foliar application will be done.
9. Regular brushing-in of sand will be done using the brush appropriate for the process.
10. Give first cut within 45 - 50 days' time from the date of completion of Korowing.

This is a generic procedure provided to get a glimpse of the work to be carried out. The bidder has to submit a detailed procedure of work and get it approved from the client before the start of work at site.