



providing & fixing Green Gym Equipment at various
NMC Garden in Naypur city.

S. No.	Name of Item	Photo
01	Air Walker/Storm Rambler <ul style="list-style-type: none"> • AREA: - 1.06Mtr x 0.81Mtr • SAFE AREA: - 1.72Mtr x 1.06Mtr. • Providing and fixing Air Walker made from "C" class G.I. Pipe. • The main frame of Ø60mm made from "C" Class G.I. pipe, and • The bottom support of M.S. round plate of Ø250 mm & 10mm thickness is welded at bottom • The leg movement frame is of Ø40mm made from "C" Class G.I. pipe • The handle frame is of Ø32mm made from "C" Class G.I. pipe. • The foundation used for fixing is consists of three equal items i.e. 90mm made from "C" Class G.I. pipe, M.S. Round Plate of Ø250 mm & 10mm thickness & 25 mm X 25mm M.S. angle of 3 mm thickness. • The footrests is made from FRP/C.I./Aluminum casting material, its sizes are 130mm X 310mm X 5mm. For the support 50 X 50mm "C" Class G.I. pipe is used. • Closing Caps made from top quality FRP material with 2 mm thickness. • The pins used are made up of Ø 25mm bright bar. • The bearings used are "6205zz" permanent lubricated sealed bearing of reputed make (SKF/FAG) • High tensile steel with galvanized nut bolts are used for assembly. • The serclips used for assembly are of Ø25 mm. • The powder coat is done by Poly urethane & Epoxy powder with 60 to 70micron thickness. 	
02	Chest Press <ul style="list-style-type: none"> • AREA: - 0.71Mtr x 1.72Mtr • SAFE AREA: - 0.86Mtr x 2.48Mtr • Providing and fixing chest press made from "C" Class G.I. pipe. • The center pipe is of Ø115mm made from "C" Class G.I. pipe, and • The bottom support of M.S. round plate of Ø250 mm & 10mm thickness is welded at bottom. • The remaining frame is made up of Ø40mm "C" class G.I. pipe. • The handle frame is made up of Ø32mm "C" class G.I. pipe. • For the assembly different bushes are used which is made from 50mm with 3mm thickness seamless pipe & 50mm solid bar is used • The foundation used for fixing is consists of three equal items i.e. Ø115mm made from "C" Class G.I. pipe, M.S. Round plate of Ø250 mm & 10mm thickness & 25 mm X 25mm X 3mm M.S. angle • The seats is fitted on the outer frame is made up of high quality FRP material of size 330 mm X 300 mm of thickness 3 mm & M.S. Plate of thickness 5 mm and Size 250 mm X 200 mm is used to Support it • Closing Caps are made from top quality FRP material which is of 2 mm thickness. • The pins used are made up of Ø25 mm & Ø17mm solid bar. • The bearings used are of "6205zz" & "6203zz" permanent lubricated sealed bearing of reputed make (FAG/SKF). • High tensile steel with galvanized nut bolts are used for assembly. • The serclips used for assembly is made up of Ø25 mm & Ø17mm. • The powder coat is done by Poly urethane & Epoxy powder with 60 to 70 micron thickness 	

03

Rower

- Area - 1.2 x 1 Mtr
- Safe Area - 1.5 x 1.5 Mtr
- Providing and fixing rower made from "C" Class G.I. Pipe
- The Main frame is of 80mm X 40mm & 40mm X 40mm CRC Pipe with 2 mm thickness
- The handle frame is of Ø32 made from "C" class G.I. pipe
- The Foundation used for Fixing consists of three equal items i.e. Ø40mm made from "C" Class G.I. pipe, C channel of 75mm X 40mm X 5mm & 25mm X 25mm X 3mm M.S. angle
- To join the movement frame to main frame seamless pipe of Ø50mm & 3mm thicknesses used
- The seats which are fitted on the main frame is made up of high quality FRP material of size 330mm X 300mm of thickness 3 mm & M.S. plate of size 250mm X 200mm X 5mm issued to support it.
- Closing caps are made from top quality FRP material which is of 2 mm thickness
- The pins used are made up of Ø17mm hardened bright bar
- The bearings used are of "6203zz" permanent lubricated sealed bearing of reputed make (FAG/SKF).
- The handles used are of Rubber grip.
- High tensile steel with galvanized nut bolts are used for assembly.
- The bushes (Stopper) used to avoid the collision
- The serclips used for assembly is of Ø17 mm.
- The powder coat is done by Poly urethane & Epoxy powder with 60 to 70 micron thickness



04

Seating & Standing Twister

- AREA: - 1.7 x 0.66 Mtr
- SAFE AREA: - 2 x 1 Mtr.
- Providing and fixing Seating & Standing Twister made from "C" Class Galvanized Iron (G.I.) Pipe.
- The Center Pipe is of Ø100mm made from "C" Class G.I. Round Pipe, and The bottom support of M.S. round plate of Ø250 mm & 10mm thickness is welded at bottom.
- The standing frame of the Seating & Standing twister is of Ø40mm, Ø60mm, and Ø50mm made from "C" class G.I. pipe.
- The handle frame of Seating & Standing twister is Ø32 mm & Foot resting frame of seating side is made from "C" class G.I. pipe of Ø25mm & Ø 32mm.
- The seamless pipe is used for joining the centre pipe frame & handle frame is made from Ø130mm with 3mm thickness.
- The foundation used for fixing is consists of three equal items i.e. Ø 90mm made from "C" class G.I. pipe, M.S. round plate of Ø250 mm & 10mm thickness & 25 mm X 25mm X 3mm M.S. angle.
- The standing plate is fitted on the standing frame is made up of Ø 100mm seamless pipe & Seating plate is fitted on the frame is made up of Ø 60mm seamless pipe. Ø300mm x 10mm Thickness M.S. Round Plate.
- Closing caps made from top quality FRP material which is of 2 mm thickness.
- The Pins used are made up of Ø 25 mm bright bar.
- The bearings used are of "6205zz" permanent lubricated sealed bearing of reputed make (FAG/SKF).
- High tensile steel with galvanized nut bolts are used for assembly.



05

Shoulder Builder/Hand Roller

- Area:- Ø0.89 Mtr.
- Safe Area:- Ø1.5 Mtr.
- Providing and fixing Shoulder Builder made from "C" Class G.I. pipe
- The Center Pipe is of Ø 115mm made from "C" Class G.I. pipe, and the bottom support of M.S. Round plate of 250 mm diameter & 10mm thickness is welded at bottom
- The handle movement frame is of Ø32mm & Ø25mm made from "C" Class G.I. pipe.
- To Join the centre pipe & handle movement frame seamless pipe of Ø 130mm & 3mm thickness is used.
- The foundation used for fixing consists of three equal items i.e. Ø 90mm made from "C" class G.I. Pipe, M.S. Round Plate of Ø 250 mm & 10mm thickness & 25 mm X 25mm X 3mm M.S. angle.
- Closing caps made from top quality FRP material which is of 2 mm thickness.
- The pins used are made up of Ø 25 mm bright bar.
- The bearing used is "6201zz" & "6205zz" permanent lubricated sealed bearing of reputed make (FAG/SKF).
- High tensile steel with galvanized nut bolts are used for assembly.
- The serclips used for assembly is of Ø 25 mm.



	<ul style="list-style-type: none"> • The Poly Urethane plastic bush is used for handling. • The powder coat is done by Poly urethane & Epoxy powder with 60 to 70 micron thickness 	
06	Sit Up Board/Seated Panel <ul style="list-style-type: none"> • Area:-0.50 x 1.70 Mtr. • Safe Area:- 0.86 x 2 Mtr. • Providing and fixing Sit up Board made from "C" Class G.I. pipe. • The main frame is of Ø40mm & Ø32mm made from "C" Class G.I. pipe. • Perforated sheet of 1.5mm thickness is welded on 25 x 3mm thick flat Patti on main frame. • The base side of the sit up board is made of 50 x 20 mm CRC pipe. • The powder coat is done by Poly urethane & Epoxy powder with 60 to 70 micron thickness 	
07	Sky Walker <ul style="list-style-type: none"> • AREA: -1.72Mtr x 0.63Mtr. • SAFE AREA: - 2.54Mtr x 1Mtr. • Providing and fixing Sky Walker made from "C" class G.I. Pipe. • The main frame pipe is Ø80mm made from "C" Class G.I. pipe. • The outer ring of sky walker is Ø32mm made from "C" Class G.I. pipe. • For connecting the handle frame to main pipe Ø60mm "C" Class G.I. pipe is used. • The bottom support of M.S. round plate of Ø250 mm x 10mm thickness is welded at bottom. • The leg movement frame is of 50 x 50mm x 2mm thick CRC square pipe. • The handle frame is of Ø40mm made from "C" Class G.I. pipe. • The foundation used for fixing is 80 x 40mm x 3mm thickness C-Channel. • The footrests is made from Aluminum casting material, its sizes are 130 X 310 X 5mm • Closing Caps made from top quality FRP material with 2 mm thickness & Plastic cap are used. • The pins used are made up of Ø 25mm bright bar. • The bearings used are "6205zz" & "6203zz" permanent lubricated sealed bearing of reputed make (SKF/FAG). • High tensile steel with galvanized nut bolts are used for assembly. • The serclips used for assembly are of Ø25 mm. • The powder coat is done by Poly urethane & Epoxy powder with 60 to 70 micron thickness. 	
08	Surf Board/Wave Panel <ul style="list-style-type: none"> • Area:- 0.91 x 0.86Mtr. • Safe Area:- 1.39 x 1.27Mtr. • Providing and fixing Surf Board made from "C" Class G.I. pipe. • The center pipe is of Ø115mm made from "C" class G.I. pipe, and • The bottom support of M.S. plate of Ø 250 mm & 10mm thickness is welded at bottom. • The handle frame is of Ø 40mm made from "C" class G.I. pipe • The foundation used for fixing consists of three equal items i.e. Ø 90mm made from "C" Class G.I. pipe, M.S. round plate of Ø250 mm & 10mm thickness, 25mm X 25mm X 3mm M.S. angle. • To join the centre pipe & handle frame seamless pipe of Ø130mm & 3mm thickness is used. • For the movement, bushes are used Ø60mm with 3mm thickness & Ø60mm solid bar is used. • The footrests is made from Aluminum casting material, its sizes are 320 mm X 270 mm & 5 mm thickness • For support of footrest is 200mm X 250mm with 5mm thickness M.S. Plate and 50mm X 50mm CRC Square pipe with 2mm thickness is used. • Closing Caps made from top quality FRP material which is of 2 mm thickness. • The pins used are made up of Ø25 mm bright bar. • The bearing used are of "6205zz" permanent lubricated sealed bearing of reputed make (FAG/SKF). • The handles used are of Rubber grip. • High tensile steel with galvanized nut bolts are used for assembly. • The bushes (Stopper) used to avoid the collusion made from Poly Urethane Plastic material of Ø 50 mm. • The serclips used for assembly is of Ø25 mm. • The powder coat is done by Poly urethane & Epoxy powder with 60 to 70 micron thickness. 	

09

Leg Press

- **Area:-** 0.40 x 1.77
- **Safe Area:-** 1 x 2.38Mtr.
- Providing and fixing Leg Press made from "C" Class G.I. Pipe
- The center pipe is of Ø115mm made from "C" Class G.I.
- The bottom support of M.S. Round plate of Ø250mm & 19 MM thickness is welded
- The remaining outer frame of Ø40mm made from "C" class G.I. pipe
- The foundation used for fixing is consist of three equal item i.e. Ø80mm made from "C" class G.I. pipe, M.S. Round plate of Ø250mm & 10mm thickness, 25 mm X 25mm x3mm M.S. angle
- To join the centre pipe & outer frame seamless pipe of Ø120 mm & 3mm thickness is used.
- The seats are fitted on the outer frame is made up of FRP material of size 330 mm X 300 mm of thickness 3 mm & M.S. Plate ofmm and Size 250 mm X 200 mm thickness 5. mm and Size 250 mm X 200 mm is used to support it.
- The footrests is made from Aluminum casting material, its sizes are 130 mm X 310 mm & 5 mm thickness.
- The frame of footrests consists of Ø32mm made from "C" class G.I. pipe
- Closing caps made from top quality FRP material which is of 2 mm thickness.
- The inner bushes is made from seamless pipe, its diameter is 60 mm & 5 mm thickness.
- The pins used in are made up of Ø25 mm hardened bright bar.
- The bearings used are of "6205zz" permanent lubricated sealed bearing of reputed make (FAG/SKF).
- The handles used are of Rubber grip.
- High tensile steel with galvanized nut bolts are used for assembly.
- The serclips used for assembly are of Ø25 mm.
- The powder coat is done by Poly rethane & Epoxy powder with 60 to 70 micron thickness.



10

Bench Panel (Pommel Horse)

- **AREA:-** 2.05Mtr x 0.6Mtr.
- **SAFE AREA:-** 4Mtr x 1Mtr.
- Providing and fixing Bench Panel made from "C" class G.I. Pipe.
- The main frame of Ø80mm, Ø60mm made from "C" Class G.I. pipe, and
- The bottom support of M.S. round plate of Ø250 mm & 10mm thickness is welded at bottom.
- The handle frame is of Ø32mm made from "C" Class G.I. pipe.
- The foundation used for fixing is consists of three equal items i.e. Ø90mm made from "C" Class G.I. pipe, M.S. Round Plate of Ø250 mm & 10mm thickness & 25 mm X 25mm M.S. angle of 3 mm thickness.
- Ø32mm "C" Class G.I. pipe is placed on the frame Ø60mm made from "C" Class G.I. pipe. 60 x 10mm thickness flat is used for supporting for it.
- Closing Caps made from top quality FRP material with 2 mm thickness.
- High tensile steel with galvanized nut bolts are used for assembly.
- The powder coat is done by Poly urethane & Epoxy powder with 60 to 70micron thickness.



11

Handling Cycle

Cycle is the most common exercise equipment since from last many years. Including full lower part of body from feet, calf, knees, thies, waist and half abdominal it is the most effective equipment for building up the stamina, warm up and stretching full lower part of the body.

Detail of pipe sizes:

- Main frame 114mm "C" class (2.5mm thickness)
- Upper frame 50mm "C" class (2.5mm thickness)
- Horizontal support 40mm "C" class (2.5mm thickness)
- Handles 30mm "C" class (2.5mm thickness)
- Wheels heavy duly M.S. plate.
- Revolving paddles.
- Permanent lubricated sealed bearing of reputed brand
- Nuts & Bolts Galvanized
- Nylon covers for covering the Nuts & Bolt.



12

Shoulder Shaper (Single User)

Out of all the best equipments, Pull chair is widely used in for building up the strength of shoulder muscle group and upper limbs. These fitness equipments are beneficial in improving limbs, functional disorder in bending and motion discomfort are advised to use this fitness equipment.

Detail of pipe sizes:

- Central main pipe 114mm "C" class (2.5mm thickness).
- Sitting pipe 40mm "C" class (2.5mm thickness).
- Both side vertical structure pipe 40mm.
- Seat metallic sheet 3mm M.S.
- Seat moving pipe 2"x2" square M.S.
- Upper Handle pipe 40mm.
- Grip Handle 25mm.
- Permanent lubricated sealed bearing of reputed brand.
- Nuts & Bolts Galvanized.
- Nylon covers for covering the Nuts & Bolt.

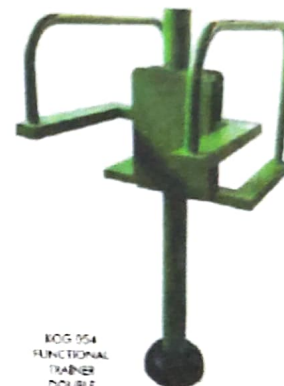


13

Multi Functional Trainer (Single User)

Machine part description:-

- Mounting Plate
- Cap
- Handle connecting pipe 1
- Connecting pipe 1
- Center pillar
- Holding pipe 1
- Holding pipe 2
- Movable pipe
- Square pipes
- Stepping plates
- Stepper base
- Standing plate
- Center pipe
- Mounting Plate 2
- Handle connecting pipe 2
- Nylon pad
- Hinged pipe 1
- Hinged pipe 2



BOG 054
FUNCTIONAL
TRAINER
DOUBLE

14

Cross Trainer

Among all other outdoor fitness equipments, Elliptical Trainer gives people an excellent way of easy workout. These equipments are designed for developing and strengthening the cardiac functions and whole body joints, at the end resulting in a perfect shaped figure. In this trainer.

Detail of pipe sizes:

- Main frame 80mm "C" class (2.5mm thickness).
- Bottom main frame 114mm "C" class (2.5mm thickness).
- Handles 40mm "C" class (2.5mm thickness).
- Grips 32mm "C" class (2.5mm thickness).
- Footrest M.S checked plate 4mm thickness.
- Movement pipe 2" square M.S.
- Permanent lubricated sealed bearing of reputed brand.
- Nuts & Bolts Galvanized.
- Nylon covers for covering the Nuts & Bolt.



OFFICE OF THE NAGPUR MUNICIPAL CORPORATION



[GARDEN AND TREE AUTHORITY DEPARTMENT]

P.B.X. No. 84 Civil Lines,
Mahanagar Palika Marg
Nagpur-1

Email id : gardendepnmc@gmail.com

No : NMC/GRDN/OWL/2025-26/

Date :-

E- QUOTATION NOTICE

E- Quotations NMC Invites Rate For NON CSR ITEM For the work of **Providing & Fixing Green Gym Equipment at Various NMC Garden in Nagpur City**. These Quotation Can be Submitted by the Entrepreneur Working in this sector of their authorized **Dealer/Original Equipment Manufacturer** Quotation Shall be Submitted office before Date :- 02/09/2025 Time 15:00 Pm of the Tree Conservator (Garden Dept.) 6th Floor "C" Wing, NMC Civil Line Nagpur.

Name of Green Gym Equipment:- 1) Air Walker/Storm Rambler 2) Chest Press 3) Rower 4) Seating & Standing Twister 5) Shoulder Builder/Hand Roller 6) Sit Up Board/Seated Panel 7) Sky Walker 8) Surf Board/Wave Panel 9) Leg Press 10) Bench Panel (Pommel Horse) 11) Handling Cycle 12) Shoulder Shaper (Single User) 13) Multi Functional Trainer (Single User) 14) Cross Trainer

Note:

- 1) These rates will be used for deciding rates/ Estimation purpose only.
- 2) Right to Reject any or all Quotation without issuing any reason is reserved by the municipal T.C. NMC Nagpur.
- 3) Rates Quoted Shall be Excluding GST.
- 4) Rates Shall be quoted for single unit.
- 6) Detailed Description of Items Are Available in the Office of the Tree Conservator (Garden Dept) NMC Nagpur.
- 7) Last Date Of Submission, 02/09/2025 up to 15.00 Pm
- 8) Opening Date:- 02/09/2025 From 16.00 Pm
- 9) Details of item with pictorial representation are also available on the Website of NMC Nagpur <https://www.nmcnagpur.gov.in/gardendepnmc/assets/mediafiles/noncsrlist1>

Adv No.

Date:-

Tree Conservator

Nagpur Municipal Corporation Nagpur.