

ELEVATION
(SCALE: 1 : 100)

SECTION Y-Y

LEGEND

- oooo - SAND/WATER BUCKETS
- 🔥 - FIRE EXTINGUISHERS
CAPACITY 9 Kgs.
- ☐ - EARTHING

STORAGE AREA CALCULATION

- 1) QUANTITY OF BARRELS STORED: 14 Nos
 - 2) AREA REQUIRED FOR ONE BARREL $0.6 \times 0.6 = 0.36$
 - 3) TOTAL AREA REQUIRED $0.36 \times 14 = 5.04$ Sqm.
 - 4) AREA OF GANG WAY $91.3 - 5.04 = 86.26$ Sqm.
 - 5) AREA AVAILABLE : $8.3 \times 11 = 91.3$ Sqm.
- ∴ AREA IS SUFFICIENT TO STORE : 14 BARRELS

REFERENCES:-

- 1) M.S. DOUBLE LEAF DOORS 1.2m x 2.1m OPENING OUTSIDE
- 2) VENTILATOR SIZE 0.7m x 0.3m WITH 11Sqmm. DOUBLE LAYER MESH

NOTE:

1. ALL DIMENSIONS ARE IN METERS
2. NECESSARY CAUTION BOARDS WILL BE DISPLAYED AT SITE
3. PROVIDE ADEQUATE NUMBER OF SAND / WATER BUCKETS AND FIRE EXTINGUISHERS AT SITE
4. NO ELECTRICAL LINES PASSING OVER SAFETY ZONE
5. STATIC SWITCH

PLAN

DETAILS OF NON-BULK STORAGE

S.No.	PRODUCT	CAP.	CLASS
1	TOLUENE	500 L	A
2	METHANOL	500 L	A
3	ABSOLUTE ALCOHOL	500 L	A
4	HEXANE	500 L	A
5	ACETONE	500 L	A

SITE ADDRESS :

NAME	M/s. G.V.DISCOVERY CENTERS PRIVATE LIMITED
SURVEY No.	234 & 235
LOCATION	IKP KNOWLEDGE PARK
VILLAGE & G. P.	TURKAPALLY,
MANDAL	SHAMEERPET, - 500 078
DISTRICT	MEDCHAL MALKAJGIRI
STATE	TELANGANA
NEAREST RAILWAY STATION	SECUNDERABAD
NEAREST POLICE STATION	SHAMEERPET,
NEAREST FIRE STATION	IKP KNOWLEDGE PARK

PROPOSED NON BULK DRUMS / SMALL CONTAINERS
STORAGE SHED CAPACITY 2.5KL CLASS-"A"

DATE: 01-11-2023

DRAWN: S DANIEL

DRG. No. GVDCLP/1112023

SCALE: AS ABOVE



SIGNATURE