

**ELEVATION**  
(SCALE: 1 : 100)

**SECTION Y-Y**

**SITE PLAN**  
NOT TO SCALE

**LEGEND**

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

**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     |

**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**

**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