



## MYHOME CONSTRUCTIONS PRIVATE LIMITED

Myhome Hub, Madhapur, Hyderabad

Doc. No. MHQPL-HIEA-PUR

Rev. No. 1

Date: 15-04-2025

### HAZARD IDENTIFICATION & RISK ASSESSMENT (HIRA)

| # | Activity                                          | Sub activity                                                 | R/<br>NR/<br>E | LC/<br>BC/<br>IPC | Access                                                                    | Hazards                                                                 | Risk                               | Social factors | Past Incident | Risk Rating    |              |           |                     | Existing Control Measure                                                | Residual risk after implementing controls |                        |               |                     | Legislative | Action By |
|---|---------------------------------------------------|--------------------------------------------------------------|----------------|-------------------|---------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------|----------------|---------------|----------------|--------------|-----------|---------------------|-------------------------------------------------------------------------|-------------------------------------------|------------------------|---------------|---------------------|-------------|-----------|
|   |                                                   |                                                              |                |                   |                                                                           |                                                                         |                                    |                |               | Likelihood (L) | Severity (S) | RPN (LXS) | Risk Level          |                                                                         | Residual Likelihood (LR)                  | Residual Severity (RS) | Residual RPN  | Residual Risk Level |             |           |
| 1 | Working on computer                               | Collecting inputs, working on computer, coordination, emails | R              | 1                 | 2                                                                         | Repetitive, over usage                                                  | eye sight, Stress, strain          | N              | NA            | 5              | 2            | 10        | LOW RISK            | regular small breaks, blinking eyelids frequently, consumption of water | 4                                         | 1                      | 4             | Risk Accepted       |             |           |
|   |                                                   |                                                              | R              | 1                 | 2                                                                         | sitting posture                                                         | Ergonomics                         | N              | NA            | 5              | 1            | 5         | LOW RISK            | usage of arm rest chairs                                                | 4                                         | 1                      | 4             | Risk Accepted       |             |           |
|   |                                                   |                                                              | R              | 1                 | 2                                                                         | Low reach electric points                                               | Ergonomics                         | N              | NA            | 5              | 1            | 5         | LOW RISK            | Nil                                                                     | 5                                         | 1                      | 5             | Risk Accepted       |             |           |
| 2 | Site visit/ Vendor site visit/ Outright purchases | Travel to site                                               | R              | 1                 | 2                                                                         | Being hit by the activities of another person, moving vehicle or object | Crash risk/Collision of objectives | N              | NA            | 3              | 4            | 12        | LOW RISK            | prefer to travel in company's vehicles, wearing seat belt or helmet     | 2                                         | 2                      | 4             | Risk Accepted       |             |           |
|   |                                                   |                                                              | R              | 1                 | 2                                                                         | Surface Disturbance (Excavation/ Demolition)                            | Fall injury into different level   | N              | NA            | 3              | 3            | 9         | LOW RISK            | Hard barricade and signages                                             | 2                                         | 1                      | 2             | Risk Accepted       |             |           |
|   |                                                   |                                                              | R              | 1                 | 2                                                                         | Working at height / Unguarded edge                                      | Fall injuries from different level | N              | NA            | 3              | 4            | 12        | LOW RISK            | Hard barricade and signages                                             | 2                                         | 1                      | 2             | Risk Accepted       |             |           |
|   | Site visit                                        | R                                                            | 1              | 2                 | Struck by falling/ lowering object                                        | Head/ Body injuries                                                     | N                                  | NA             | 3             | 3              | 9            | LOW RISK  | PPE, safety nets    | 2                                                                       | 1                                         | 2                      | Risk Accepted |                     |             |           |
|   |                                                   | R                                                            | 1              | 2                 | Rolling/ Sliding objects                                                  | Slip/ Trip body injuries                                                | N                                  | NA             | 3             | 3              | 9            | LOW RISK  | PPE, safety nets    | 2                                                                       | 1                                         | 2                      | Risk Accepted |                     |             |           |
|   |                                                   | R                                                            | 1              | 2                 | Ascending/Descending stairs/ ramp / ladders / platform / mobile equipment | Slip/ Trip fall injuries/ Ankle spray                                   | N                                  | NA             | 3             | 2              | 6            | LOW RISK  | safety railings,PPE | 2                                                                       | 1                                         | 2                      | Risk Accepted |                     |             |           |

Condition: R-Routine, NR-Non Routine, E-Emergency

Concern: 1-Not Applicable, 2-Interested Party concern, 3-Business concern, 4-Legal Concern, 5-Combined 2,3 & 4

Access: 1-Authorised, 2-Staff, 3-Contractors, 4-Visitors, 5-All

Social factors: Workload, work hours, victimisation, harassment and bullying

Past incidents: Relevant incidents, internal or external to the organisation and emergencies

Likelihood & Residual Likelihood: 1-Unlikely, 2-Once in a month, 3-Once in a week, 4-Once in a day, 5-Severely time in a day or continuous

Severity & Residual Severity: 1-Irritation, 2-First Aid Treatment, 3-Lost Time Injury or high severity illness, 4-Permanent disability, 5-Single or multiple fatality

Risk Rating or Risk Priority Number (RPN) = L X S; Risk Rating or Residual Risk Priority Number (RRPN) = RL X RS

Risk Level: High Risk if RPN≥15 or severity is 5 or condition if emergency or any of the concern (LC, BC, IPC) or combination is applicable

Risk not accepted: High Risk if RRPN>12 or severity is 5

|                     |   |                          |   |                       |   |                              |   |                     |   |
|---------------------|---|--------------------------|---|-----------------------|---|------------------------------|---|---------------------|---|
| Total Activities    | 2 | No. of Hazards:          | 9 | No. of Legal concerns | 0 | No. of Emergency situations: | 0 | High Risk scenarios | 0 |
| Prepared by & date: |   | Deputy Manager, Purchase |   | Review by & date      |   | MD Purchase                  |   |                     |   |