



# Trixpark EMS

Developed by: Trixpark Private Limited

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GSTIN – 21AAGCT8769G1Z1



## Overview

**Trixpark EMS (Employee Management System)** is a specific purpose application developed for manpower supplier organizations/associations. Primary purpose of the application is to automate day to day operations such as employee management, attendance sheet preparation, payment sheet preparation, pay slip generation, muster roll generation and many other features.

## Technology Stack

Web Server	Apache 2.0
Server Side	PHP 7.4
Database	MySQL 8.0
Client Side	HTML5, CSS3, Javascript, jQuery, Bootstrap, Data tables, Charts and Graph, Font Awesome, AJAX
API	RESt
Role Based Access Control Mechanism	Yes

## Features

This custom application is developed to match with almost all businesses. Our architecture team has analyzed a huge volume of survey data before preparing specifications, which help us in building a large scale application. This is a web based application and can be served to an unlimited number of customers at a time. Its key features includes:

### Dashboard

Our interactive dashboard represents a quick overview of the organization/association. It is capable of plotting dynamic graphs for different benchmarks of available items. Such as Total Present, Total OT Hours, Total EPF Paid, Total ESI Amount Paid, Total Net Salary Paid.

## Manage Departments

Allows admin to create and manage departments.

## Manage Sections

Create and manage sections under various departments..

## Manage Work Orders

Admin can add different work orders to the system and later assigned either to sections or individual employees.

## Manage Designation

This is also a part of master data management. During creating designation admin has to provide skill type (High Skilled/ Skilled / Semi Skilled / Unskilled).

## Manage Employee

Create new employees, update existing employees, change status (Active/inactive), bulk upload employee data to the system, single employee overview etc.

## Manage Holidays

Allow admin to create and remove holidays for the current year. Holidays can be of two types: National holiday and Festival holiday.

## Manage Rates

Manage basic salary, PF/ESI, HRA etc. for all employees of a particular designation or for any selected employee irrespective of any designation.

## Manage Default Values

Default values are the static percentage/value such as EPF percentage, ESI percentage, working days in a year, NHFH calculation percentage, casual leave percentage and work hours in a day. These are basically treated as a part of account configuration.

## Attendance Sheet Preparation

Allow Admin to prepare attendance sheets for existing employees based on attendance period, departments and sections. Print, export to pdf/csv/excel etc. available.

## Payment Sheet Preparation

Generated from active payment sheets with present days, ot hours, advance, deductions, ABRY applicable or not etc. Internally calculate Basic, HRA, NHFH, CL, ot amount, payment amount, deductions like PF/ESI and net payments by considering rates and default data.

## Pay slip Preparation

Prepared automatically from payment sheets. It contains employer details, employee corporate information, income, deductions and net payment.

## Muster Roll Generation

Requires for accounting purposes. Admin can prepare this report by uploading the correct attendance report provided by the parent organization.

## Bank Payment Sheet

System prepares this report with Employee Name, Bank Account Number, IFSC code and Salary amount to be paid from the active payment sheets. This can be submitted to banks to process the salary of bulk employees.

## Dynamic Employee Reports

Can prepare employee reports in any required format and order. Has added advantages of filters like department, section and designation and functionality like sorting and searching within the reports. Can be printed and exported to csv, excel, pdf etc..

## Login Logs

Essential security feature to monitor users of an account and their activities.

## Manage Account (Personal/Corporate)

Allows admin to keep personal and corporate information. Includes change password facility.

## Multi User Support and Role Based User Access

Account can have multiple users with different roles. Manage permissions for each and every module. Permission includes create, update, view and delete. This is a scalable feature and can be allowed on request only.

## Security and Backup Restore

This application is protected from malicious attacks like XSS, SQL injections, host header injections, session hijacking, broken authentications, sensitive data exposure etc. Login system is protected with a captcha verification to prevent dictionary based attacks. Application takes database backup on a regular basis at midnight.

The backup files are stored in a secure cloud storage with 2 months life cycle rule. For any system failure or data loss we can restore the last backup immediately.

## Pricing

We provide a 30-days of free trials and post you will have to purchase a subscription plan as per your requirements. We have 4 straight forward plans based on renewal frequencies such as Monthly, Quarterly, Half-Yearly and Yearly. Please go through the following table for details:

Plans	Price/Employee (18% of GST will be included to final bill)			
	Monthly	Quarterly	Half-Yearly	Yearly
Base Price	₹10.00	₹9.50	₹9.00	₹8.00
24x7 Service Support	Yes (1 free request)	Yes (4 free requests)	Yes (8 free requests)	Yes (20 free requests)
Daily Data backup	Yes	Yes	Yes	Yes
Account Management	₹6.50	₹6.00	₹5.50	₹5.00

Service support does not include any new requirements. New requirements are always billed separately. Small modifications and run time bugs come under service support requests. Any doubts regarding any module or require live demonstration for working of a module are also treated as support requests.

Account management charges are additional to the base price in case the account holder has opted for account management. In this option, we will manage your account, you just need to send information in email. We will generate all reports and send them back to you.

All the plans will be included with 18% of GST to the final amount.

## Pricing calculation example

Here is a simple price structure for an Employer having 100 employees.

	Price	Price/Employee (18% of GST will be included to final bill)			
		Monthly	Quarterly	Half-Yearly	Yearly
<b>100</b>	Base Price	₹1000.00	₹2850.00	₹5400.00	₹9600.00
	Act. Mgmt.	₹650.00	₹1800.00	₹3300.00	₹6000.00
<b>Total</b>	Without Act. Mgmt.	₹1000.00	₹2850.00	₹5400.00	₹9600.00
	With Act. Mgmt.	₹1650.00	₹4650.00	₹8700.00	₹15600.00
<b>GST(18 %)</b>	Without Act. Mgmt.	₹180.00	₹513.00	₹972.00	₹1728.00
	With Act. Mgmt.	₹297.00	₹837.00	₹1566.00	₹2808.00
<b>Net Total</b>	Without Act. Mgmt.	<b>₹1180.00</b>	<b>₹3363.00</b>	<b>₹6372.00</b>	<b>₹11328.00</b>
	With Act. Mgmt.	₹1947.00	₹5487.00	₹10266.00	₹18408.00

## About Tripark

Trixpark Private Limited is a one stop solution for all kinds of business. We provide world class IT solutions in both products and service sectors. Company is founded in April 2015 and incorporated in August 2018. Our headquarter is situated in Budhiapali, Sambalpur, Odisha. For more bandwidth we operate the business from Bhubaneswar. We generally work with remote culture and prefer to engage highly experienced and qualified people.

We are working over various sectors relating to Information Technology such as,

- Custom Software Development
- IT Infrastructure Solution
- Deals in IT integrated Products
- Software - Infrastructure Security Audit and Compliance

## Business Communications

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