CITY PRIDE SCHOOL CHIKHALI-MOSHI

NOTICE

15.07.2026

Subject: Parental Consent Required for Student APAAR ID Generation

Dear Parents,

Greetings of the day!!!

We are sending the consent form with your ward for **APAAR ID** generation. Please fill and send it back on or before **22nd July 2026** and also attach the photocopy of the identity proof **(Aadhar Card Xerox copy of any one parent)** as per the requirement of Ministry of Education Department.

As per the guidelines of the Ministry of Education, Government of India, under the National Education Policy (NEP 2020), our school has initiated the process of creating the **APAAR ID (Automated Permanent Academic Account Registry)** for all students.

What is an APAAR ID?

The APAAR ID is a unique, lifelong digital identity card for your child. It serves as a "One Nation, One Student ID" that seamlessly stores academic credits, tracking details, exam results, and scholarships. It also automatically creates a secure **Digilocker account** for your child to access digital educational resources.

Why is your consent mandatory?

Because your child is a minor, the government strictly mandates formal parental authorization to securely share demographic data with the Ministry of Education database.

Thanks

15/07/2026

Mrs.Suja Rajesh – Principal
City Pride School – Chikhali Moshi

CITY PRIDE SCHOOL
Affiliation 1131189
CHIKHALI MOSHI, PUNE 62.

Audyogik Tantra Shikshan Sanstha's (A.T.S.S.)

City Pride School-Chikhali-Moshi

Gat No 112 & 113, Dehu - Alandi Road, Chikhali - Moshi, Pune 411 062
CBSE Affiliation No.: 1131189

Phone : 91 8484946552
E-mail : info.moshi@cityprideschool.com
Website : www.cityprideschoolmoshi.org

Indian Societie's Act 1860 Regn. No. MAH/469/P of 6-07-65
Bombay Public Trust Regn. No. F-324 of 16-07-66

Ref.: CPSM/1367/2026-27

Date : 06.04.2026

CITY PRIDE SCHOOL – CHIKHALI MOSHI BRANCH

FORMATION OF PARENT – TEACHER ASSOCIATION [2026-27]

Greetings from the Management and Staff of City Pride School!!!!

Dear Parents – Std.1st to Std.10th

City Pride School–Chikhali-Moshi Branch welcomes you all to the new academic year 2026-27. In accordance to the process and procedures laid down in the Maharashtra Educational Institutions (Regulation of Fee) Act, 2011 and Maharashtra Educational Institutions (Regulation of Fee) Rules, 2016 we hereby announce that the PTA for the academic year 2026-27 is formed.

The parent of every student in the school is a member of the Parent- Teacher Association who pay annual membership fees of rupees fifty.

As you all are aware that we have to form the Executive Body of Parent – Teacher Association for the academic year 2026-27, we here by request the interested parents to self-nominate, **by filling in the Willingness Form** that we are sending along with this. The duly filled willingness form can be mailed to info.moshi@cityprideschool.com **on or before Wednesday, 15th April 2026 before 2.00 pm.**

Please note that the school needs one member from every standard. If there are more nominations from the same standard, then the school will conduct a Lucky Draw as per the Govt. norms dated 26th August 2019.

Draw will be conducted in the school office at 10:30 am on Thursday, 16h April 2026.

Looking forward to a progressive year ahead.

06/04/2026

Mrs. Suja Rajesh (Principal)
Chairman-Parent- Teacher Association
City Pride School – Chikhali-Moshi.

CITY PRIDE SCHOOL * Affiliation 1131189 * CHIKHALI MOSHI, PUNE 62.

CITY PRIDE SCHOOL – CHIKHALI-MOSHI

EXECUTIVE – PARENT TEACHER ASSOCIATION
SELF NOMINATION MEMBERSHIP FORM
YEAR 2026-27

I, Mr. / Mrs. _____ am parent of City Pride School – Chikhali - Moshi Branch.

My ward Mast/Miss._____is studying in Std. _____ Div. _____.

I would voluntarily like to fill in the SELF NOMINATION MEMBERSHIP FORM myself to become a member of Executive Committee of Parent – Teacher Association [E-PTA] of City Pride School, Chikhali– Moshi for the academic year 2026-2027. I am aware that the school needs one member from every standard and if there are more parents nominating themselves for the same from class [std], then the school will conduct a Lucky Draw.

In case I am nominated as the E-PTA member for 2026-2027, I assure that I will be present for the meetings conducted by the school.

Date :

Signature :

Mobile No.

Mail Id:

CITY PRIDE SCHOOL * Affiliation 1131189 * CHIKHALI MOSHI, PUNE 62

Audyogik Tantra Shikshan Sanstha's (A.T.S.S.)

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Bombay Public Trust Regn. No. F-324 of 16-07-66

Ref.: CPSM/1455/2026-27 Date :

23.07.2026

Notice of the General Body meeting of Parent -Teachers Association 2026-27

To,

The Members of the Parent-Teacher Association,
All the parents of the school Std. 1st to Std. 10th

Sub.: Meeting of General Body – Parent – Teacher Association (PTA)

Sir/Madam,

With reference to the subject cited above, as per the provisions of the section 4(2) (f) of the Maharashtra Educational Institutions Act, 2011 (Mah VII of 2014) and rule 4(2) of the Maharashtra Educational Institutions Rules, 2016, the **General Body meeting of Parent - Teachers Association i.e. all the parents of the school Std. 1st to Std. 10th is scheduled on Saturday, 8th August 2026 from 9.30 a.m. to 11.00 a.m. in the school auditorium.**

Agenda of the meeting is enclosed herewith. You all are requested to attend the meeting in time. As per the provisions of rule 4(4), of the Maharashtra Educational Institutions Rules, 2016 the meeting will be conducted if at least ten percent of the members of the full complement of the PTA are present. If the attendance is less, the Chairperson shall adjourn the meeting for half an hour. If the quorum is still not fulfilled, the meeting will be cancelled and recalled after 15 days by following the process mentioned in the rules.

Yours faithfully,

23/07/2026

Mrs Suja Rajesh — Principal
Chairperson (PTA)

CITY PRIDE SCHOOL ★ Affiliation 1131189 ★ CHIKHALI MOSHI, PUNE 62.

Agenda:

1. Welcome Note
2. Report of the School
3. Announcement of EPTA members 2026-2027
4. Any other point with the permission of Chairman
5. Vote of Thanks

City Pride School, Moshi Notice

Computer Intelligence Competitions 2026-27

Date: 10/07/2026

Dear Parents,

We wish to notify regarding Computer Intelligence Competitions 2026-27, which is organized by **Jnana Prabodhini, Nigdi.** Detailed information is given below. A competition will be conducted in the school during school hours. Details regarding the date and time will be shared soon.

Exam Format:

For students, this year exam will be conducted in the following formats -

1) **Online Practical Exam : (for std 3rd to 9th)**
2) **Online Theory Exam : (for std 4th to 10th) – will be declared later**

Note: Student can choose both theory & practical or anyone

Online Practical Exam Format:

- **Subject: STD 8 & 9 - : Programming OR Designing -Use of any relevant Software**
- **Participation fee for competition is Rs.125/- per participant.**

(Interested students are requested to give your name and pay fees to Poonam miss for registration.)

- **Participation fee must be paid in cash.**
- **Registrations are open till 15th July 2026.**

Details of Exam:

For STD 8th and 9th

Theme : Responsible use of Technology (Copyrights, Digital Awareness, Ethical use of AI)

OR

Responsible use of Computer Technology for understanding of Curriculum Subject

OR

Responsible use of Computer Technology for Self-Skill Development

Refer to above theme			
STD 8&9	Programming OR Designing Use of any relevant Software (100 Marks)	**Programming:** • Create a Program to develop Interactive Educational Activity or Game for Concept Clearance on any one of the above given theme. **Designing:** • Problem Statements will be given in pdf. Students have to choose any two statements and Create two Awareness Posters based on any two of above given theme.	• Students can choose either one from Programming and Designing. • Give the student's name, school name and standard to the file.

City Pride School, Moshi

Cyber Champ Competition 2026-27

Date: 04-06-2026

Dear Parents,

We wish to notify regarding **Cyber Champ Competition 2026-27,** which is organized by **City Pride School, Nigdi. Cyber Champ** is an Annual Inter School Computer Competition. The competition explores creativity, imagination, programming skills, logical thinking, designing as well as the aptitude of children in various computer applications.

The competition will be conducted offline on 25-07-2026 and Saturday 01-08-2026 at City Pride School, Nigdi.

Last date for registration: 15 June 2026

The list of events is given below.

Event	Standard	Entry Limit	Date
MS Paint Junior	Std IV	Individual – 10 entries	25th July 2026
3D Paint	Std IV	Individual – 10 entries	25th July 2026
MSW LOGO	Std V	Individual – 10 entries	25th July 2026
MS PowerPoint 2013	Std V–VI	3 groups (Group of 2 students)	25th July 2026
Scratch Programming (v 3.26.0)	Std VII–VIII	3 groups (Group of 2 students)	25th July 2026
Webpage Designing (Notepad + Browser)	Std VIII–X	2 groups (Group of 2 students)	25th July 2026

Event	Standard	Entry Limit	Date
IT Quiz	Std VIII–X	2 groups (Group of 2 students)	1 st August 2026
Software Project	Std VIII–X	1 team (Min 2 – Max 4 students)	1 st August 2026

Robotics	Std VIII–X	2 teams (Min 2– Max 4 students)	1 st August 2026
Ideas & Innovation	Std VII–X	Unlimited groups (Group of 2 students)	**Online Submission** **3 rd July 2026** **Final Round:** **1 st August 2026**

Note:

1. Topics for MS Paint, 3D Paint, MSW Logo, MS PowerPoint 13, Scratch Programming and Webpage designing will be shared at the time of competition.
2. Topics for Software Project, Robotics and Ideas and Innovation will be shared in the month of June.
3. For Ideas and Innovation, participants must submit a presentation (PPT/video) online. Shortlisted 10 finalists, will be invited to present their ideas at City Pride School on 1 st August 2026.
4. Prize distribution will be held on Day 2 : Saturday 1st August 2026.

Awards & Recognition:

- Winner students will receive individual trophies and certificates.
- Schools will compete for:
- Winner School Trophy o Presenter School Trophy
- Most Promising Participation Trophy (Note: Robotics event points will not count towards school trophies)
- All participants will receive Certificate of Participation.

CITY PRIDE SCHOOL CHIKHALI MOSHI 2026-27
OPEN DOOR Cycle 1 Assessments
Notice 1

Date : 17.06.20 26

Dear Parents,

Kindly note that the *Open Door Cycle 1 Assessment* is scheduled in the month of **June,** during regular school hours. Please find below the **portion and the dates** for the Cycle 1 Assessment:

Subject	Cycle 1 A1 Date	Cycle 1 A2 Date
Maths	22.06.2026	06.07.2026
Science	23.06.2026	07.07.2026
English	24.06.2026	08.07.2026

Class	MATH	SCIENCE	English
6	Ls 1 Knowing Your Numbers Ls 2 Playing with Numbers(upto Ex 2.1)	Ls 2 - Diversity in the Living World Ls 4- Exploring Magnets	Tenses Nouns-Functions Unseen Passage
7	Ls 1 Integers Ls 2 Fractions	Ls 2-Exploring substances: Acidic , basic and neutral Ls -3 Electricity: Circuits and their components	Nouns, Noun functions Formation of adjectives Unseen Passage
8	Ls 1Rational Numbers Ls 2 Squares and Square Roots	Ls 8 Exploring forces Ls 5 The invisible living world: beyond our naked eye	Articles, determiners Verbs(finite/nonfinite, Transitive/Intransitive) Unseen Passage

NOTICE

City Pride School, Moshi
Skill labs

CBSE Skill Expo 2026

Date: 9th June 2026

All students from **Grades 6 to 10** are invited to participate in the **CBSE Skill Expo 2026**, a national innovation challenge. This is an opportunity to showcase your **creativity, problem-solving, and technical skills** by developing solutions for real-world challenges in India.

The Department of Skill Education, CBSE, is organizing the Skill Expo & Guidance Festival 2026– 27 in various cities across the country for the students of CBSE-affiliated schools. The primary objective of the Skill Expo is to provide students with a platform to showcase their vocational skills, creativity, and innovative ideas, while promoting skill education and experiential learning in alignment with the principles of the National Education Policy (NEP 2020). The Guidance Festival aims to provide students with valuable insights into future career opportunities & essential skill sets. It also seeks to create awareness among students about the wide range of career opportunities available across different sectors.

Themes for the Skill Expo 2026-27

- Animation, Visual effects, Gaming, Comics
- Environment & Sustainability
- Health & Wellness
- Entrepreneurship & Financial Literacy
- Tourism & Hospitality
- Agriculture & Rural Development
- Media, Design & Communication

Students can form groups of 2 and register their teams in given categories

Grades 6 – 10 (Juniors)

Skill Expo will be organized at two levels-Regional level and National level **.**Maximum three projects from one school can be exhibited. For more details, interested students can talk to their respective Skill Lab teachers(Aarti ma'am) and give names to them **before 15th June,2026**

CITY PRIDE SCHOOL ,CHIKHALI-MOSHI
UKG (BV3) RE-OPENING NOTICE (2026-27)

Date: 02.06.26

Dear Parent,

Kindly note : The academic year for UKG (BV3) will begin on *Thursday,04.06.2026*.

The school timings for Thursday and Friday are 9.15 a.m. to 11.00 a.m.

****Bus Service will start from Thursday,4th June 2026 itself.**

Regular school will begin from Monday,08.06.26. School timings will be 9.15 a.m. to 12.45 p.m.

****Breakfast will be provided to the students availing the facility. Bus Service will start from Thursday ,04.06.26.**

****The children not availing the Breakfast should carry their own tiffin box.**

- **The children should be dressed in School Uniform from the First Day of School itself.**
- **Details regarding the bus service is shared in the other notice.**

Thank You,
BalVatika Section
City Pride School, Chikhali-Moshi

CITY PRIDE SCHOOL ,CHIKHALI-MOSHI
LKG (BV2) RE-OPENING NOTICE (2026-27)

Date: 02.06.26

Dear Parent,

Kindly note : The academic year for LKG (BV2) will begin on *Thursday,04.06.2026*.

The school timings for *Thursday and Friday are 9.15 a.m. to 11.15 a.m.*

Parents will drop and pick up the children from the school on the *first 2 days.*

Regular school will begin from *Monday,08.06.26. School timings will be 9.15 a.m. to 12.45 p.m.* The following things should be sent with the children duly labelled:

***Thursday, 04.06.26 - TeachNext Play Plus Book 1 and an extra pair of dress (Civil Dress) , under garments in a cloth bag neatly labelled which will be kept at school and used in case the children spoil the School Uniform.**

***Friday,05.06.26 – Art PMP Book and Notebook.**

***Monday,08.06.26 – TeachNext Play Plus Book 2**

***Tuesday,09.06.26 – 4 Story Books of KARADI PATH KIT.**

***Wednesday,10.06.26 – Tarjani Book from KARADI PATH KIT.**

ALL THE BOOKS ,COMPASS BOX,TIFFIN BOX, WATER BOTTLE SHOULD BE DULY LABELLED COMPULSORILY.

BOOKS SHOULD NOT BE COVERED WITH BROWN PAPER/ANY OTHER COVER.

****Breakfast will be provided to the students who are availing the facility from Thursday, 04.06.26.**

Bus Service will start from Monday,08.06.26 .

****The children who are not availing the Breakfast should carry their own tiffin box.**

- **The children should be dressed in *School Uniform from the First Day of School* itself.**
- ****Demo Bus Ride is arranged for the parents who have availed the bus service on 4th and 5th June. The parents should use their own vehicle and follow their specificed bus route . Children should be picked up first and than the Bus Demo Ride can be availed.**
- **Details regarding the bus service is shared in the other notice.**

Thank You,

BalVatika Section

City Pride School, Chikhali-Moshi

CITY PRIDE SCHOOL

Around the World Activity NOTICE –BV3 (2026-27) Date:04.08.26

Dear Parent,

Kindly Note : The timings for the All Round The World Activity have been revised due to very important unavoidable meeting on Saturday, 08.08.26 .

Participants should report 10 minutes before the given time slots of their respective classes.

Timings :

******11.30 a.m. to 1.00 p.m. – BV3 Donald******

******1.15 p.m. to 2.45 p.m. – BV3 Spiderman******

****** 3.00 p.m. – 4.30 p.m. - BV3 Minnie******

Bus and Breakfast Facility will not be provided. After the entire Activity is over of the respective class parents should take their wards with them.

Hoping for assured cooperation as always.

Thank You

BalVatika Team.

15th Cyber Champ

Inter-School Computer Competition

Problem Statements

Ideas and Innovation

Software Project

Robotics

Ideas & Innovations Competition

What do we mean by Innovation & Technology?

We want you to think hard and let your creativity dominate your ideas, while logic guides you. Figure out what will resolve practical issues in environmental preservation and energy management, and how technology can help.

Theme 1: AI for Earth: Environmental Responsibilities

Problem Statement:

Our world faces complex challenges, from ensuring biodiversity preservation and stopping deforestation to building climate-resilient and sustainable environments. Artificial intelligence offers unprecedented opportunities to innovate and create eco-centric solutions. We invite you to think critically and creatively about how AI can address pressing environmental issues (e.g., waste classification gaps, automated wildlife conservation, carbon footprint tracking, climate forecasting, or smart ecosystem restoration)

Innovation and/or Technology:

1. Identify minimum one challenge related to AI in environmental responsibility or ecosystem preservation.
2. Propose an innovative AI-driven solution. This could be a new concept or an improvement upon an existing idea.
3. Focus on the ideation process – clear, logical, and well-channelized thoughts are key. If you can outline a plan for implementation, even better.

Theme 2: Alternative Energy Resources

Problem Statement:

The continuous depletion of fossil fuels makes the transition to green energy sources absolute. How can technology be leveraged to advance our harvesting, distribution, and storage of

alternative energy resources, and potentially enable long-term sustainability across smart urban centers and industries?

- Ever wondered how we can make solar or wind energy grids more efficient and resilient?
- Ever thought about how smart networks can help us automatically store and balance power peaks using biomass or hydro options?
- How can localized systems assist in managing and maintaining alternative power sources for rural sectors?
- Or maybe, how can we use consumer apps to optimize personal energy footprints and reduce distribution waste?

More about Innovation & Technology:

- Consider challenges faced in renewable energy deployment (e.g., intermittent supply, long-distance power loss, weather dependence, or resource tracking).
- Come up with at least one idea targeting at least one challenge; the more challenges and solutions, the better!
- Either create something new or add value to something that exists. The choice is yours. All we care about is THE IDEATION!
- Your well-channelized thoughts are all we need. If you can further tell us how you plan to bring them to life, nothing like it.
- For the elimination round, share your ideas through PPTs. For the final round, present the way you like. We are really looking for something other than a presentation. Think wild, but talk sense!

Deliverables:

1. **Elimination Round:** Share your ideas through a concise PowerPoint presentation focusing on the problem, your AI solution, and its potential impact.
2. **Link to share ideas :** https://forms.gle/b6ezkM9v5GuXjLkU7 **last date of submission** : 3rd July 2026
3. **Final Round:** Present your idea in any format you deem best to convey your vision (e.g., project synopsis, website, design diagrams, prototype demonstration, or even a creative performance like a dance or skit). We are looking for the clarity and impact of your idea, not just presentation skills.

Evaluation Criteria:

- Creativity and Originality of ideas.
- Detailing of the idea (problem, solution, AI integration, impact).

- Feasibility/Practicality of the proposed solution.
- Relevance to the theme.
- Presentation skills and ability to convey the idea effectively.

Software Project

Theme 1: Cyber Safety in the Age of AI

Problem Statement:

While AI drives massive digital shifts, it has also weaponized cyber threats. This competition challenges you to develop a software project that leverages intelligent rules or defense frameworks to address a real-world problem within the domain of active digital protection. Think about areas like real-time deepfake detection tools, automated anti-phishing mail filters, malicious code predictors, secure digital identity protection, or protecting vulnerable users from AI-amplified social engineering scams.

More about the content:

- Feel free to make assumptions and define your project's scope.
- At least one demonstrable software component is required. It can be a fully functional application, a partial working demo, or a robust prototype.
- Originality is highly valued, but redesigning an existing concept from scratch is also acceptable if it brings unique value or a fresh perspective.
- Key Focus: Your project should clearly demonstrate how your software configuration or logic is integrated to solve a specific cyber risk and create a safer digital environment.

FAQ:

Q: What all things do I need to keep in mind while creating a project?

A: You are absolutely free to express yourself and take the necessary assumptions (just state them in your report if possible).

Q: How many projects do I need to create?

A: Minimum one demonstrable software project. You can create more if you wish. The key is to have something tangible to showcase.

Theme 2: AI for Earth: Environmental Responsibilities

More about the topic:

AI is modifying environmental action, from tracking localized pollution grids to processing supply chain plastic footprints and smart agricultural monitoring. How can we leverage programming to address current environmental challenges and optimize planetary resource preservation?

- You might be observing several problems around you (like inefficient local garbage sorting, toxic water runoffs, urban heat accumulation, illegal tree felling tracking, or high building energy waste). You will find millions of problem statements lying around you.
- Think about software solutions that would work for eco-innovation. Isn't that exciting?
- Ever wondered how we can use interactive code to deal with these problems?
- Apart from dealing with current issues, can we think of bringing a brand new idea to life to incentivize eco-friendly behavior in communities?
- So this is the chance, let's gear up and do something interesting!

More about the content:

- Feel free to make assumptions, build your own project, create your own challenge set, and publish your own rules!
- At least one demo-able software is needed. You can create as many as you like.
- Something that is partially working but you know the whole of it is allowed by all means!
- Building a version of known software right from scratch is a challenge in itself, so you are welcome to redesign the wheel. But originality never goes out of fashion, and therefore, a fresh project will score you more points.

FAQ:

Q: What all things do I need to keep in mind while creating a project?

A: You are absolutely free to express yourself and take the necessary assumptions (just state them in your report if possible).

Q: How many projects do I need to create? Should it be a full-fledged, partial, working demo, or a prototype?

A: You can create as many as you want. The minimum is one. Show us something; there should be something to demonstrate.

Robotics Competition: Smart Eco-Grid Delivery Robot

Problem Statement for a Smart Eco-Grid Delivery Robot with Adaptive Navigation and Energy package Delivery

Background:

Transitioning to renewable setups presents dynamic automation challenges for regional infrastructures, including managing clean resource distribution lines, bypassing temporary power grid shutdowns or hazardous structural blockages, and systematically delivering active alternative energy modules. Robotics plays a crucial role in optimizing these distribution logistics.

Objectives:

The goal is to design and develop an autonomous robot capable of navigating a simulated green infrastructure grid track, adaptively avoiding structural hazards, and demonstrating clean energy package delivery to localized power zones.

Requirements:

- **Adaptive Navigation:** The robot must be able to navigate a course with varying structural track layouts (e.g., smart grid distribution lines, narrow junctions, and eco-crossings).
- **Dynamic Obstacle Avoidance:** The robot must be equipped with sensors to detect dynamic and static obstacles (e.g., temporary maintenance blockages, fallen objects, or safety zone interruptions). The detection system should work in real-time, allowing the robot to respond promptly.
- **Package Handling:** The robot must demonstrate a mechanism for picking up, transporting, and delivering a small alternative energy fuel block.
- **Grid Termination:** The Robot must come to a complete, controlled stop within the designated final distribution zone.

Functional Specifications:

- **Sensors:** Navigation sensors to detect the track line and proximity sensors for obstacle detection or block recognition.
- **Processing Unit:** A microcontroller to process sensor data and make real-time operational decisions. Algorithms for path planning, obstacle avoidance, and simple package or delivery zone recognition.

- **Actuators:** Motors and wheels for robot movement, precise steering mechanisms, and a mechanical gripper or platform to grab and deliver the alternative energy module.
- **Power Supply:** A standalone battery pack or power cell to provide adequate tournament operational time.

Performance Criteria:

Accuracy | Response Time | Robustness

Constraints:

- **Environmental:** The robot must operate on surfaces with varying textures and reflectivity under standard arena lighting conditions. The path line width is 30mm.
- **Size and Weight:** The autonomous robot must be compact and lightweight for grid maneuvering, fitting completely into a reference box of 300mm × 300mm × 300mm (L × B × H).
- **Package Dimension:** The alternative energy block is a small, lightweight toy block/container measuring 50mm x 50mm x 100mm.
- **Obstacle Dimensions:** Static or dynamic obstacles (such as simulated infrastructure maintenance blockages) measure between 80mm x 80mm x 80mm and 80mm x 80mm x 150mm.

Detailed Map Tracking & Robotic Path Description:

The course simulates a high-efficiency green corridor linking grid supply centers to end-users. The operational sequence of the track path is defined as follows:

1. **START Zone:** The robot initializes autonomously from a wide T-shaped base platform line.
2. **Check Point 1 (Straight Grid Line):** The robot must perform precise Black line tracking along, adjusting velocity as it clears the initial checkpoint.
3. **Grid Blockage (Construction Zone):** The robot encounters a static obstacle (simulating an infrastructure maintenance sector). The robot must dynamically trigger its proximity sensors, safely move away from the main track, bypass the blockage area, and accurately re-acquire the black line.
4. **Check Point 2 (U-Curve Dip):** The path leads into a sweeping continuous 180-degree U-turn. The robot must utilize its tracking algorithms to handle the curvature change smoothly without spinning out or losing orientation.
5. **Solar Zebra Crossing (Pedestrian Crossing):** The robot navigates a straight segment marked by specialized transverse white-striped intersection grids. The robot must cross

smoothly and maintain line lock.

6. **Check Point 3 (Pre-Pickup Line):** A final intermediate calibration line preceding the logistical collection interface.
7. **Energy Pickup Zone (Check Point 4):** Marked by a distinct circular indicator overlaying the main tracking line. The robot must enter, temporarily stop or orient itself, execute its physical actuator/gripper mechanisms to safely secure the alternative energy package (50mm x 50mm x 100mm block), and resume motion.
8. **Eco Grid Delivery Zone (Check Point 5 / STOP):** The path terminates at an expanded rectangular terminal zone labeled **STOP**. The robot must autonomously stop completely within this boundary box and safely drop off or release the energy package to complete the transmission loop.

Points Calculation:

- **50 points:** Successfully completes the course track.
- **10 points:** Robot comes to a clean, controlled stop at the final delivery terminal point.
- **10 points:** Awarded for every infrastructure obstacle detected and successfully bypassed.
- **5 points:** Awarded for the energy package successfully picked up from Check Point 4.
- **5 points:** Awarded for the energy package successfully delivered inside the correct zone.
- Only 2 hand touches are allowed, after which each touch will cost -10 points.
- Only 1 restart is allowed after which each restart will cost -10 points.

<u>Sample Path</u>

