To,
The Headmistress/Headmaster,
Govt. & Govt. Aided Schools,
Goa.

Sub: Incorporation of GOVIN IDE on SBC Devices supplied under CARES Scheme.

Madam/Sir,

Please find enclosed herewith a letter received from the Directorate of Technical Education, Project Management Unit (PMU), Porvorim-Goa, towards **incorporation of GOVIN IDE on SBC Devices supplied under CARES Scheme, for further needful action.**

Yours faithfully,

(Shailesh R. Sinai Zingde)
Director of Education

Encl: As above.

Copy to:

1. The Director, Directorate of Technical Education.
2. The Dy. Director of Education, North/South/Central Educational Zone, Mapusa/Margao/Panaji-Goa.
3. The Project Director - PMU, CARES, Directorate of Technical Education.
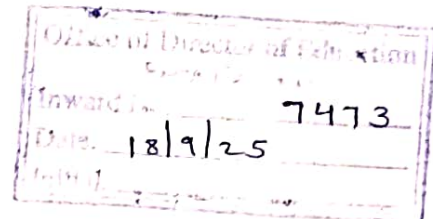4. Guard file.

(13)

Date: 17/09/2025

No. DTE/BUD 21/CARES/Curriculum & Syllabus/2021/1940

Office of Director of Education
Inward No. 7473
Date 18/9/25

To,
The Director
Directorate of Education,
Porvorim, Goa

18/09
VOC

Subject: **Incorporation of GOVIN IDE on SBC Devices supplied under CARES Scheme.**
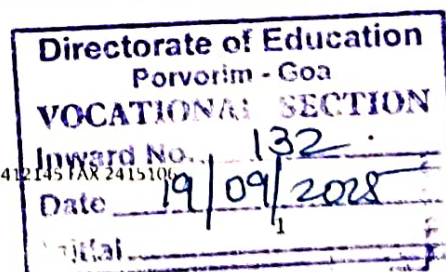
Sir

The Project Management Unit (PMU), through M/s. Info Tech Corporation of Goa Ltd. (ITG), had supplied ICT Equipments comprising of Single Board Computing (SBC) Devices and Wi-Fi Routers under the **Coding And Robotics Education in Schools (CARES)** Scheme to **442 Govt.- and Govt.-aided schools** across the State since the Academic Year 2022–23, vide tender "Supply, Installation, Testing and Commissioning of Equipments for implementation of Coding & Robotics Education in Schools (CARES) in the State of Goa".

The following software tools were installed on the SBC devices, during their installation/ commissioning in schools.

Sr. No.	Software installed	Version	Class	Curriculum (Regular/ Elective)
1.	Scratch	3.30.1	VI	Regular
2.	GIMP	2.10.30	VI	Regular
3.	VIM	8.2.18	VI	Elective
4.	Pictoblox	6.1.0	VI	Elective
5.	Kojo	2.9.24	VII	Regular
6.	Blender	4.0.2	VII, VIII	Regular
7.	Sonic Pi	3.3.1	VIII	Regular
8.	GOVIN IDE	2.x.x	VI-VIII	Regular/ Elective
9.	VS Code	1.84.1	VIII	Regular
10.	Fritzing	1.0.2	VI, VII	Elective
11.	Algodoo	2.1.0	VII	Elective
12.	WINE	6.0.3	VII	Elective

19-09-25

17/09/2025

Directorate of Education
Porvorim - Goa
VOCATIONAL SECTION
Inward No. 132
Date 19/09/2025
Initial

PMU has licensed **GO**mantak Vishwa Integrated Development e**N**vironment **(GOVIN)** IDE, which is a Block- and text-based programming tool. GOVIN IDE supports all the Block-based lesson plans of the CARES-developed Regular/ Elective Curriculum.

Therefore, the Software tools - Scratch and Pictoblox - may be rendered redundant, and their support on the SBC supplied will be discontinued.

PMU has developed the following manuals for easy user porting to the GOVIN IDE tool:

(a) Features of GOVIN IDE.

(b) Mapping the lesson plans in the Revised ICT Class VI Regular and Elective curriculum to GOVIN IDE.

(c) Installation guide for GOVIN IDE.

These manuals are available on CARES Portal at https://cares.goa.gov.in/govin-ide-setup/ .

You are kindly requested to issue the necessary circular to notify all the Heads of Institutes of Government and Government-aided schools regarding '**Incorporation of GOVIN IDE on SBC Devices supplied under CARES Scheme**'.

Kindly do the needful.

Thank you

Yours Sincerely,

17/09/2025

Dr Vijay Borges
Project Director - PMU
Coding & Robotics Education in Schools Scheme
Directorate of Technical Education, Porvorim

Copy to,
1. Shri. Melvin D'Costa, Nodal Officer - CARES Scheme, DoE, Goa - for needful action.
2. The Managing Director, M/s. Info Tech Corporation of Goa Ltd. (ITG) - for needful action.
3. Office File
4. Guard File