



PUNJAB INFORMATION TECHNOLOGY BOARD

Government of the Punjab

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Dated: 28-02-2017 Ref: PITB/Admin/ 1248

The secretary,
School Education Department,
Lahore



SUBJECT: PURCHASE OF TABLET PCs FOR PUBLIC SCHOOLS

Respected Sir,

With reference to your letter no. PS.SSE/MISC/2017-17 dated 24-02-2017 on subject noted above, specifications (Minimum Requirements) for tablet and data SIM are stated overleaf. Based on market survey, devices such as the following (with required specs) are available in the market:

S.No	Brand Name	Market Price
1	Q-Mobile	Rs.8,000 to 10,000/-
2	Alcatel	Rs.8,000 to 10,000/-
3	Huawei	Rs.12,000 to 14,000/-
4	Lenovo	Rs.12,000 to 14,000/-
5	Samsung	Rs.18,000 to 20,000

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2. PITB's existing applications for School Education is compatible with all the above stated brands.
 3. For large schools (within student enrollment in 1000's), multiple tablets might be required in some cases.
 4. Given that these tablets will be used to ensure timely data-reporting, important emails etc, from schools. Unbranded and substandard low quality devices should not be purchased.

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06.3.17

(M. Kashif Farooq)

Joint Director (IT), PITB

CC:

1. Chairman Punjab IT Board, Lahore.
2. Project Director Program Monitoring & Implementation Unit, Lahore
3. Director General IT Solutions Punjab IT Board, Lahore.
4. General Manager IT Punjab IT Board, Lahore.

TECHNICAL SPECIFICATIONS OF TABLETS

Sr. #	Features	Description
1	Processor	Quad Core 1.3 GHz or higher
2	Operating System	Android 5.1 or Higher
3	RAM	1GB or higher
4	Interfaces	SIM Slot, USB 2.0 with USB Host Controller/ OTG Port
5	Communication	3G/4G-LTE/4G, Wi-Fi 802.11 a/b/g, Bluetooth v3.0
6	On-Board Memory	8 GB or higher
7	Screen Display	7 Inches or Higher (Multi-Touch Capacitive)
8	Screen Resolution	1024 X 600 or Higher, OPS
9	Audio / Video	Support all the usual audio / Video Formats
10	Audio Output	3.5mm Headphone Jack, Stereo Speakers
11	Camera	Rear Camera 5MP or Higher
12	Sensors	GPS Position
13	Charging Options	AC Adaptor and USB Cable
14	Battery Capacity	3400 mAh or Higher
15	Software Update	Over the Air
16	Safety Protector	Transparent Protective Cover
17	Safety Pouch	Protective pouch with rear camera slot and device holding clamps, or similar specification.
18	Device Warranty	Minimum of One Year Warranty

DATA SIM SPECIFICATIONS

Sr. No.	Feature	Minimum Specs
1	Data Connectivity	3G
2	Data Limit	4 GB per month