



آغا خان یونیورسٹی ایگزامینیشن بورڈ  
AGA KHAN UNIVERSITY EXAMINATION BOARD

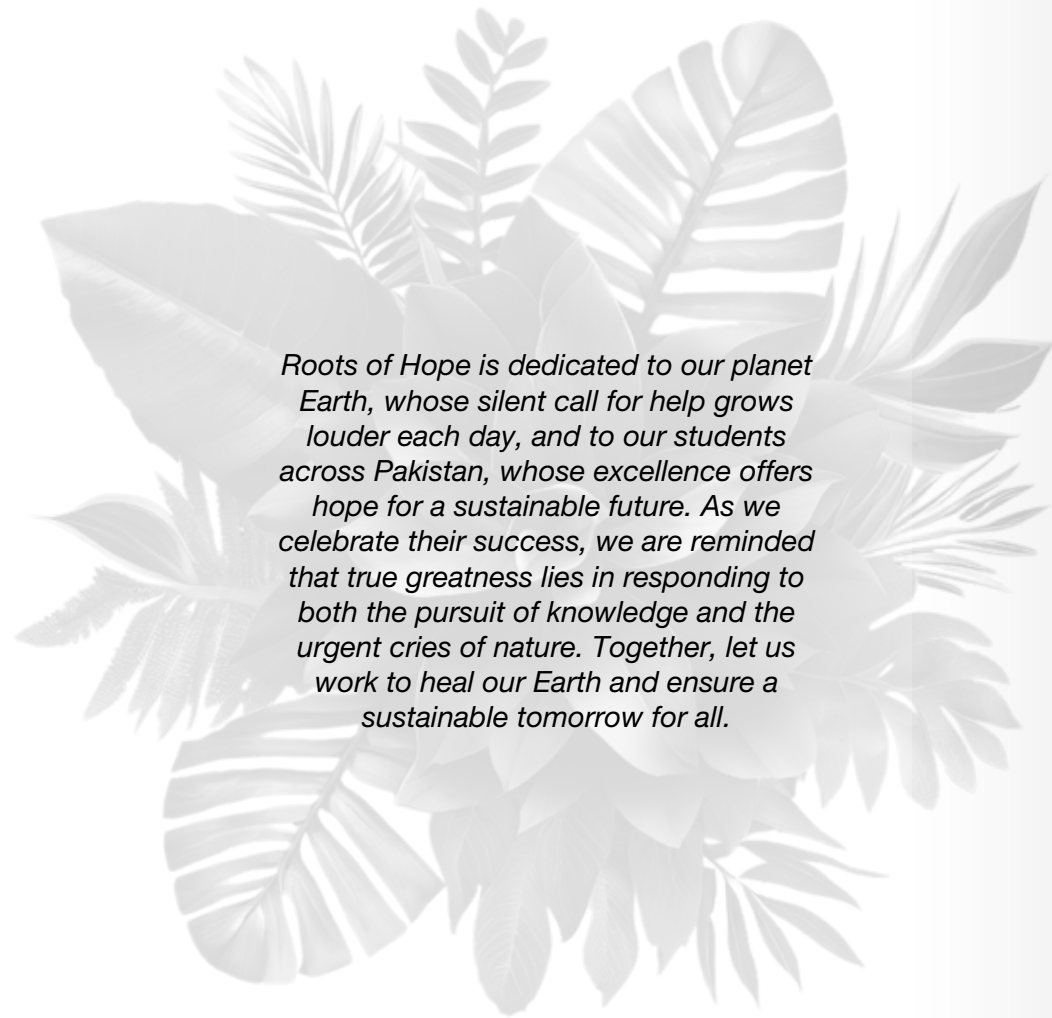
# ROOTS *of* HOPE

AKU-EB High Achievers Awards 2024

*The most important thing we can learn  
- or teach - at any school - in a world  
of perpetual change - is the ability to  
go on learning. None of us have all the  
answers - quite often we don't even  
know what questions to ask. Nor can we  
discern the road ahead by looking in a  
rear-view mirror. Past lessons must  
constantly be renewed and reapplied, as  
we adapt to new technologies and new  
expectations...Our core concern must  
always be the ability of our students to  
think critically and creatively, to pursue  
the truth ethically and responsibly, and  
to articulate ideas clearly and vividly.*

**His Highness the Aga Khan**  
Chancellor, Aga Khan University

Foundation Ceremony of the AKU GSMC,  
Nairobi, Kenya  
July 27, 2011



*Roots of Hope is dedicated to our planet Earth, whose silent call for help grows louder each day, and to our students across Pakistan, whose excellence offers hope for a sustainable future. As we celebrate their success, we are reminded that true greatness lies in responding to both the pursuit of knowledge and the urgent cries of nature. Together, let us work to heal our Earth and ensure a sustainable tomorrow for all.*

## Acknowledgement

The Aga Khan University Examination Board (AKU-EB) extends its deepest gratitude to the esteemed leadership of Aga Khan University, to President Dr. Sulaiman Shahabuddin for his visionary leadership, and to Provost & Vice-President, Academic Dr. Tania Bubela for her steadfast commitment to maintaining the highest standards of quality in education. Their continued support and guidance inspire and advance our mission and vision.

We express our heartfelt gratitude to Professor Dr. Anjum Halai, Vice Provost of Aga Khan University, for her unwavering mentorship and support in driving AKU-EB's mission. Her leadership and dedication have been pivotal in advancing our work.

We would like to acknowledge the AKU-EB Board of Directors, generous donors, leadership of affiliated schools, teachers, and students, whose commitment to quality education has significantly contributed to AKU-EB's success. Their partnership has been crucial to our pursuit of innovation and excellence in educational practices across Pakistan.

AKU-EB remains deeply grateful for the collaboration, dedication, and unwavering belief in the transformative power of education that continues to shape a brighter, more sustainable future.

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# Our Land, Our Future

Aga Khan University's Green Impact

*“Among other things, new technologies can help us address growing environmental urgencies. I think, for example, of the pressing need for energy and water conservation, and of the risks associated with climate change, weather extremes and geological instability. Used alertly and intelligently, new technologies can help us cope with bewildering environmental challenges.”*

**His Highness the Aga Khan**  
Doha, November 2010

As we celebrate the achievements of our students, it is vital to reflect on the connection between our land and our future. This year's World Environment Day (WED) carries the poignant tagline, "Our Land, Our Future," emphasising the critical relationship between the environment and our survival. The land provides nourishment, shelter, and the essentials of life, yet it increasingly faces threats from climate change and unsustainable practices.

In celebration of this day, the Aga Khan University (AKU) organised a series of impactful activities, including global webinars, the planting of microforests across five campuses, showcasing students' climate projects, and stalls promoting plants and organic produce. These diverse initiatives not only foster knowledge sharing but also unite stakeholders across various disciplines and regions.

## Environment and Sustainability at AKU

AKU is committed to building a healthier and more sustainable future. The vision encompasses every facet of university life as AKU mobilises its internal community and engage external stakeholders as agents of change, nurturing a culture of sustainability and innovation. A primary goal is to reduce the operational greenhouse gas emissions, with the aim of achieving net-zero emissions by 2030.

The escalating climate crisis and ongoing environmental degradation profoundly impact the communities served by AKU, demanding urgent and effective responses. Guided by the AKDN Environment and Climate Commitment Statement, AKU adheres to four key principles: responsible stewardship, prioritising quality of life for the most vulnerable, socially responsible leadership, and leading by example—reflecting the values and ethics of the Aga Khan Development Network.

AKU's strategy supports the following UN Sustainable Development Goals:

3

GOOD HEALTH AND WELL-BEING

7

AFFORDABLE AND CLEAN ENERGY

11

SUSTAINABLE CITIES AND COMMUNITIES

12

RESPONSIBLE CONSUMPTION AND PRODUCTION

13

CLIMATE ACTION

17

PARTNERSHIPS FOR THE GOALS

## AKU's Initiatives for Climate Change Mitigation

The science is clear. Climate change impacts are already felt by many of the communities AKU serves daily. The world has little time to fundamentally change course. While the coming years will require greater efforts, AKU has already started working towards implementing several best practices and innovative steps. At the same time, research is being designed and carried out at the nexus of environment, climate, health, and development.

Greenhouse Gas Accounting and Monitoring

On-Campus Cleaner Energy

Reduced Energy Use in Buildings

Decreased Emissions From Gases

Reduction in Disposable Waste

Reduced Supply Chain Emissions

# Our Land, Our Future

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### AKU Microforests

Fully in the theme of land restoration, AKU initiated microforests on five of its campuses, in the cities of Nairobi, Dar es Salaam, Arusha, Kampala, and Karachi. A microforest is a small, dense, biodiverse forest, in which at least 25 local species are planted very close together on a small piece of land; this is known as the *Miyawaki method*. The dense plantation has shown to support quick upwards growth of trees as they compete for sunlight.

Microforests offer a range of environmental, social, and economic benefits. Environmentally, they contribute to biodiversity by providing habitats for various plants, insects, birds, and other wildlife. They help sequester carbon, thus mitigating climate change, and improve air quality by filtering pollutants. Microforests also enhance soil health and water retention, reducing the risk of flooding and soil erosion. Not only do microforests rehabilitate land but they also inspire a deeper connection between people and nature. In the planting of these microforests at university campuses, AKU engaged its students, partner institutions, and local communities.



100 trees and shrubs were planted at the AKU University Centre in Nairobi with students, staff, and colleagues from the Aga Khan Foundation, Kenya.



300 trees of 25 native species planted at the AKU lands in Arusha.



500 trees of over 30 different species planted by AKU students, the Aga Khan Foundation and the Ismaili National Council members at AKU's newest Nakawa campus, Kampala.



Over 100 saplings planted at the Aga Khan Hospital Dar es Salaam by AKU students and staff in collaboration with the Aga Khan Health Services.



Hundreds of trees of over 25 species planted by AKU students, leadership and staff at AKU's Link Road site in Karachi.



*"The "Let's Plant Roots of Hope" initiative was more than just a campaign—it was a movement. Our students planted 500 trees with full enthusiasm and dedication. Each tree is a symbol of hope, resilience, and our shared responsibility to protect the planet. I am immensely proud to stand with AKU-EB, a board that leads not only in education but in fostering a deep sense of responsibility in every student. AKU-EB is committed to nurturing students who are not only intellectually capable but also compassionate and conscious citizens, dedicated to caring for the communities the country. This gives us all hope."*

**Zubair Mughal**  
Principal, IBA Community College, Khairpur

## Let's Plant Roots of Hope

Celebrating Independence with our Green Pledge

In celebration of Pakistan's 77th Independence Day, the AKU Examination Board launched the "Let's Plant Roots of Hope" campaign in collaboration with the AKU Institute for Educational Development (AKU-IED) and the Aga Khan Education Service, Pakistan (AKES,P). This nationwide initiative aimed to promote environmental consciousness through education. The campaign not only encouraged tree plantation but also sought to embed sustainability into the core of school curriculums, inspiring active participation in environmental preservation.

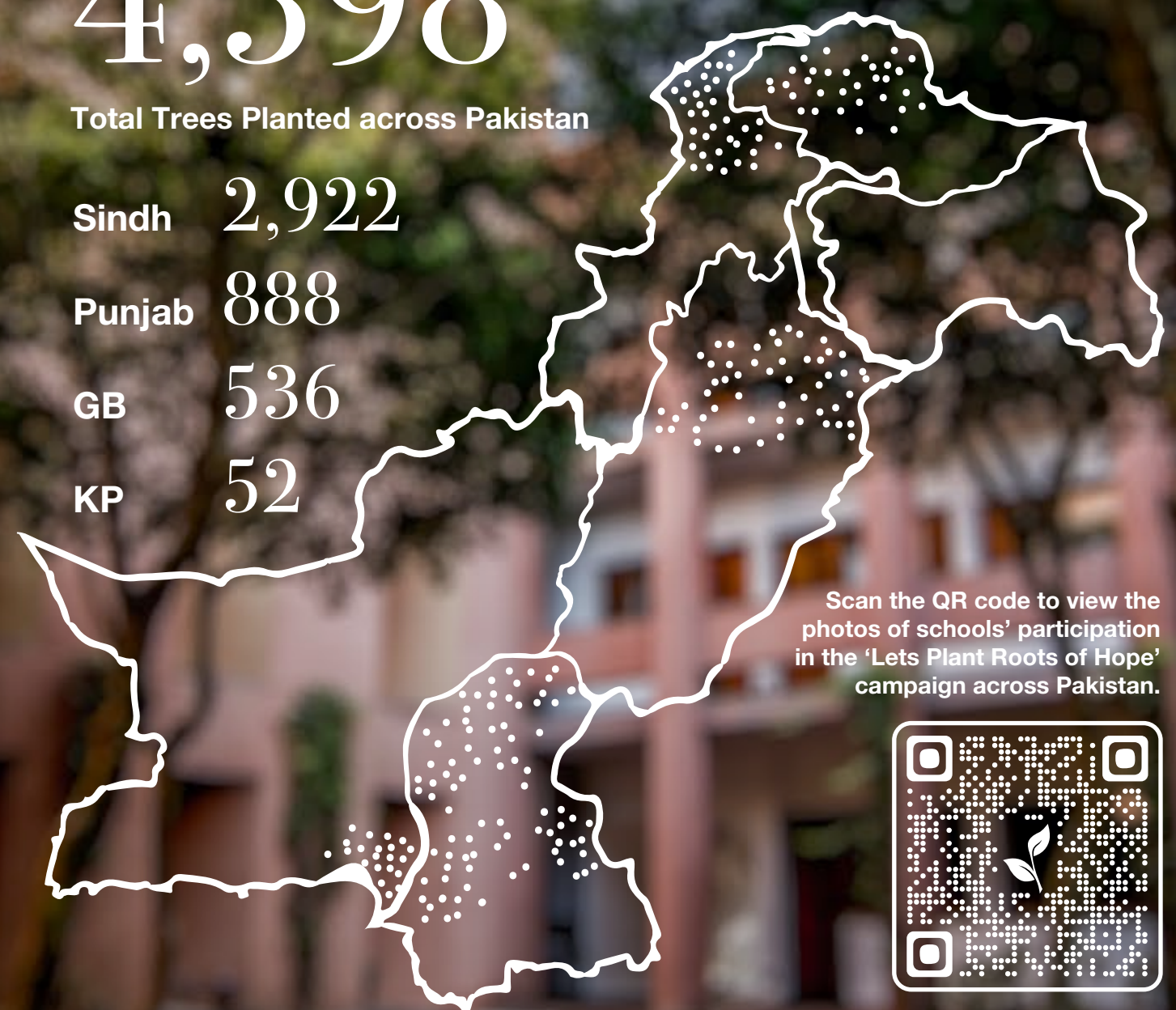
Through this initiative, 86 schools across Pakistan engaged students in planting hundreds of trees, creating a hands-on learning experience that fostered a deeper commitment to sustainability. The campaign emphasised the importance of educational institutions taking active steps to protect the environment, ensuring that sustainable practices are ingrained in the learning process to drive long-term positive impact for future generations.



# 4,398

**Total Trees Planted across Pakistan**

|        |       |
|--------|-------|
| Sindh  | 2,922 |
| Punjab | 888   |
| GB     | 536   |
| KP     | 52    |



Scan the QR code to view the photos of schools' participation in the 'Let's Plant Roots of Hope' campaign across Pakistan.



Leadership of AKU Examination Board, AKU-IED and AKES,P joined hands in planting *Roots of Hope*.



## Let's Plant Roots of Hope

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### Schools across Pakistan planted *Roots of Hope*.

#### Sindh

Aga Khan Higher Secondary School, Hyderabad  
Aga Khan Higher Secondary School, Karimabad, Karachi  
Aga Khan School - Garden, Karachi  
Aga Khan School, Hyderabad  
Al-Murtaza School, Karachi  
Al-Murtaza School, Karachi  
Alyabad Community School, Karachi  
Badri High School, Karachi  
Bai Virbajji Soparivala Parsi High School, Karachi  
Civilizations Public School, Karachi  
Educational Hawks International School, Karachi  
Engro College, Daharki  
Engro Model School, Daharki  
Government Elementary College of Education, Hussainabad  
Green Shield Public School, Karachi  
H.H. Girls School  
Habib Girls' School, Karachi  
IBA Community College, Dadu  
IBA Community College, Jacobabad  
IBA Community College, Khairpur  
IBA Community College, Naushahro Feroze  
IBA Public School Ubauro  
IBA Public School, Larkana  
IBA-Islamia Public Higher Secondary School, Ghotki  
IU School System, Karachi  
Korangi Academy, Karachi  
Mohammedi Girls School, Karachi  
Nasra School (Korangi Campus)  
Nasra School (Main Campus)  
Nasra School (Malir Campus), Karachi  
New Century Schooling System  
PACE College of Advanced Studies, Karachi  
Prince Aly Boys School, Karachi  
Prince Aly Higher Secondary School, Karachi  
Public School Hyderabad  
Public School Mirpurkhas  
Rahnuma Public School, Karachi  
Saifiyah Girls School, Karachi  
Shahwilayat Public School, Karachi  
SMIU Model School, Karachi  
Sultan Mahomed Shah Aga Khan School, Karachi  
Sun Academy, Karachi  
Tabani's College  
The Deenway School, Karachi  
The Learning Space School (Secondary), Karachi  
The Mama Parsi Girls' Secondary School, Karachi  
The Smart School (Al Hamra Campus), Mirpurkhas  
The Trainers School

#### Punjab

Bayout-ul-Hamd Girls Higher Secondary School, Chenab Nagar  
Harsukh Higher Secondary School, Lahore  
Maryam Girls Higher Secondary School, Chenab Nagar  
Maryam Siddiqa Girls Higher Secondary School, Chenab Nagar  
Nasir Higher Secondary School, Chenab Nagar  
Nusrat Jahan College, Chenab Nagar  
Nusrat Jehan Academy Boys School, Chenab Nagar  
Nusrat Jehan Academy Girls High School, Chenab Nagar  
Nusrat Jehan Academy Inter College, Chenab Nagar  
Syedanwala Boys Higher Secondary School  
Syedanwala Girls Higher Secondary School  
Divisional Public School & College, Rawalpindi

#### Khyber Pakhtunkhwa

Aga Khan High School Rech  
Aga Khan High School, Booni  
Aga Khan School Brep, Chitral  
Aga Khan School Buzund, Chitral  
Aga Khan School Meragram 2, Chitral  
Aga Khan School Morder, Chitral  
Aga Khan School Parwak, Chitral  
Aga Khan School Shuist, Chitral  
Aga Khan School, Chapali, Chitral

#### Gilgit-Baltistan

Aga Khan Higher Secondary School Gahkuch, Ghizer  
Diamond Jubilee High School, Buber  
Diamond Jubilee High School, Gitche  
Diamond Jubilee High School Gahkuch, Bala  
Diamond Jubilee High School Hundur, Ghizer  
Diamond Jubilee High School Immit, Hunza  
Diamond Jubilee High School Yasin, Ghizer  
Diamond Jubilee Learning Resource High School, Barkolti  
Diamond Jubilee Learning Resource High School, Phander  
Diamond Jubilee Model High School Danyore, Gilgit  
Diamond Jubilee Model High School Rahimabad, Gilgit  
Diamond Jubilee Model High School Singal, Punial  
Elysian Higher Secondary School, Gilgit  
Gilgit Baltistan Royal Academy, Jutial Gilgit  
Hunza Public School & Degree College  
Right Step High School, Danyore, Gilgit  
The Academy of Excellence, Danyore Gilgit

# About AKU Examination Board

The Aga Khan University Examination Board (AKU-EB) is the first private-sector university-led national board in Pakistan established through the Ordinance of the Government of Pakistan on November 8, 2002. The ordinance stipulates that the certificates awarded by AKU-EB for educational achievement up to grade 12th or equivalent will be accorded full credit and recognition in Pakistan.

As a high impact model in education, AKU-EB was established with a trust to transform the education system through its programmes and qualifications. At the heart of AKU-EB’s mission is to shift teaching and learning away from rote learning and move towards higher order thinking, preparing students for higher education and lifelong learning. The Board has been evaluated internationally for implementing global best practices, making AKU-EB qualifications credible and recognised globally.

AKU-EB offers two qualifications, Secondary School Certificate (SSC) – Grades 9th and 10th, and Higher Secondary School Certificate (HSSC)

– Grades 11th and 12th. Our qualifications do not require equivalency and are recognised by the Inter Boards Coordination Commission (IBCC) and Higher Education Commission, Pakistan. In addition, the Board offers a Middle School Programme (MSP) for grades 6th–8th students and Primary School Programme (PSP) for grades 4th–5th students. All registered schools engage a globally accepted approach, Project-Based Learning (PBL) to implement the MSP and PSP. The PBL is considered as a foundation of the AKU-EB MSP and PSP, helping schools foster sense of purpose and leadership in young learners.

Recognised for its contribution to the development of the *international standards for educational assessment*, the Board is committed to providing access to quality education and assessment across Pakistan. Serving as a gateway to higher education both nationally and internationally, 92% HSSC-II graduates gain admission into national and international universities and 50% reach some of the top universities in Pakistan.



### Vision

To be a model of excellence and innovation in education for Pakistan and the developing world.



### Mission

To increase access to quality education for lower and middle income students across Pakistan.

To inculcate a culture of higher order thinking in the youth through indigenous educational development and assessment programmes.

To acquire new knowledge through research and share best practices in education.



### Values

Impact | Quality | Relevance | Access

*“I am highly impressed by the rigour and thoroughness during assessment and examination at AKU-EB. In my experience, even well-renowned examination boards working at international level do not look into the data so minutely to ensure reliability of the results.”*

**Dr. Michael Milanovic**  
Former CEO, Cambridge English  
University of Cambridge, UK

# Message from the President

The decision to establish the AKU Examination Board was driven by a clear vision: to create a role model in education and assessment for Pakistan, offering an affordable alternative while upholding international standards of quality. Today, more than two decades later, AKU-EB continues to realise that vision, serving as a beacon of excellence and leadership in the field of education and assessment across the country.

The AKU Examination Board is celebrated for its transformative impact on education and assessment, with its affiliated schools spanning from the shores of Karachi to the northern peaks near the Afghan border. To date, more than 50,000 HSSC-II students across Pakistan have graduated from AKU-EB schools. The impressive accomplishments of many of these students — which are well-documented in this latest edition of the annual High Achievers publication — demonstrate the profound impact that an AKU-EB education can have on young lives.

As the Board enters its third decade, it is important that we recognise the countless school leaders, teachers, parents, students, donors and friends of AKU-EB who have made its success possible. Building and sustaining a bold new institution like the AKU Examination Board is no easy task. It has required tremendous determination and a deep passion for its mission of inculcating, in the words of AKU's Chancellor, His Highness the Aga Khan, "the skills of critical thinking, analysis, and problem-solving, underpinned by a strong grasp of moral reasoning, ethics, and respect for others." I am grateful to all those who have made the Board's mission their own, and who have helped the young people celebrated in these pages to succeed.

**Dr. Sulaiman Shahabuddin**  
President & Vice-Chancellor  
Aga Khan University



# Message from the CEO

Congratulations on your remarkable achievement!

We honour the AKU-EB High Achievers for their outstanding excellence, alongside each and every student for their hard work, dedication and perseverance. You all have embarked on an exciting journey filled with determination, resilience, and hope for a better future.

As you take the next steps, remember that the world is filled with unprecedented challenges but also opportunities. In education, and beyond, the landscape is rapidly changing - new technologies, artificial intelligence, climate change, and complex global dynamics. These uncertainties demand adaptability, innovation, and a willingness to face the unknown. But, in the words of Rumi, "Respond to every call that excites your spirit." You must embrace the challenges ahead with open hearts and determined minds, for they will shape you into the strong leaders of tomorrow.

Together with your schools, AKU-EB has equipped you with the skills and knowledge not just to navigate these challenges but to thrive in them. Critical thinking, fairness, and lifelong learning are the pillars of our ethos, and I trust that you will carry these values into whatever field of study or profession you chose pursue anywhere in the world.

But there is one challenge that transcends all fields: our planet's future. The call for action to protect and preserve the Earth is one that we cannot ignore. No matter what path you choose, the health of our planet is a generational issue that must guide your decisions. We need a safe and sustainable world, not just for ourselves, but for the future generations who will follow.

As you embark on the next phase of your journey, keep hope alive in your hearts, knowing that your actions today can create a better world for tomorrow.

Congratulations once again.

**Dr. Naveed Yousuf**  
Chief Executive Officer  
Aga Khan University Examination Board



# National Level Overall Position

Secondary School Certificate (SSC)

*“I aspire to become a cardiothoracic surgeon, and AKU-EB has been the foundation of this dream. The Board’s pursuit of excellence, its focus on lifelong learning, and its ability to inspire hope have transformed my ambitions into a clear path forward. AKU-EB has nurtured my curiosity and taught me the importance of perseverance. With this guidance, I’ve gained the confidence and determination to turn my aspirations into reality, knowing each step brings me closer to achieving my goals.”*

**Eisha Rehan Mustafa**  
The Froebel’s School, Karachi

*“Since our affiliation with AKU-EB in 2005, we have witnessed firsthand the positive impact AKU-EB approach has had on our students. The emphasis on concept-based learning over rote memorisation has truly enriched our students’ academic journey, fostering a deeper understanding of the subjects. The teacher training sessions by AKU-EB has been instrumental in enhancing our teachers’ skills and ensuring they are well-equipped to deliver quality education.”*

**Eisha Tariq Rehman**  
Principal, The Froebel’s School, Karachi



## The Froebel’s School, Karachi

Founded in 1998, The Froebel's School started as a kindergarten and later became a full-fledged institution offering K-12 education. It focuses on holistic child development, balancing academics with co-curricular activities to nurture well-rounded individuals in a supportive environment.

# National Level Overall Position

Higher Secondary School Certificate (HSSC)

*“What sets AKU-EB apart is its unwavering commitment to a holistic approach to learning and assessment, deeply rooted in fairness and integrity. AKU-EB does not just prepare students for higher education—it inspires them to strive for excellence in all aspects of life. As I graduate from this system, I realise that true education goes beyond textbooks and exams; it is found in a system that instills hope, nurtures potential, and guides you toward discovering your true purpose.”*

**Sadia Shafi Muhammad Khuwaja**  
Aga Khan Higher Secondary School, Hyderabad

*“With AKU-EB’s system of assessment, it has been a transformational journey for our school. The expectations set by the board along with our mutual commitment to enhancing the quality of student performance have been the driving force behind our continued success. AKU-EB has enabled us to uphold rigorous standards while fostering an environment that encourages growth, innovation, and excellence. It is through this dynamic and supportive framework that we prepare our students to meet the demands of the 21st century and beyond.”*

**Shahryar Bhutto**  
Principal, AKHSS, Hyderabad



## Aga Khan Higher Secondary School, Hyderabad

Established in 1943, the Aga Khan Higher Secondary School, Hyderabad started as a primary school for girls. Some years later the School started admitting boys along with girls, and grew to become a middle and secondary school, and recently a higher secondary school as of 2016.

## آوپيٽر لڳائين

آٽو بچائين

اس دھرتي کو کھلانے سے  
برساتوں کو رک جانے سے  
هرے بھرے هر منظر کو  
دھويں کے اندر کھو جانے سے  
آٽوپيٽر لڳائين !

اس دھرتي کو خوب سچائين  
هرے بھرے ان پيٽروں کي  
جهنڊي لے کر  
بادلوں کي رکي هوئي  
ٽرين کے آگے لھرائين  
آٽو هم سب پيٽر لڳائين !  
- محمد اسد الله

(English Translation)

*Come, let's plant trees,  
Come, let's protect,  
This Earth from withering away,  
From the rains that cease to stay,  
From every green and lively scene,  
Being lost within a smoky grey.*

*Come, let's plant trees!  
Let's adorn this Earth with grace,  
With vibrant trees that gently sway,  
Let us wave their leafy flags,  
And welcome clouds that seem delayed.*

*Come, let's all plant trees today!*

Mohammad Asadullah

## Planting Tomorrow *Nurturing new life*

In Sindh, hope takes root with each seed sown. From preparing plantations to greening the land, communities are building a sustainable future. Every effort enriches the soil, laying the foundation for growth and prosperity across generations.



# Sindh

# List of High Achievers from Sindh

## Provincial Level Overall Positions (SSC)

| Position | Candidate                  | School                                          |
|----------|----------------------------|-------------------------------------------------|
| 1st      | Eisha Mustafa              | The Froebel's School, Karachi                   |
| 2nd      | Syed Shabbar Hussain Naqvi | Saqib Public School, Karachi                    |
| 3rd      | Aasma Arshad               | AES School for Girls (Overseas Campus), Karachi |

## Provincial Level Group-wise Positions (SSC)

| Position | Candidate             | Group      | School                                          |
|----------|-----------------------|------------|-------------------------------------------------|
| 1st      | Subata Fatima         | Humanities | P.E.C.H.S. Girls' School, Karachi               |
| 2nd      | Muhammad Zain         | Humanities | Habib Public School, Karachi                    |
| 3rd      | Anaya Humair Abubaker | Humanities | The Mama Parsi Girls' Secondary School, Karachi |
| 1st      | Afshan                | Science    | Habib Girls' School, Karachi                    |
| 2nd      | Eisha Mustafa         | Science    | The Froebel's School, Karachi                   |
| 3rd      | Sherdha               | Science    | Aga Khan School - Garden, Karachi               |

## Provincial Level Overall Positions (HSSC)

| Position | Candidate              | School                                               |
|----------|------------------------|------------------------------------------------------|
| 1st      | Sadia                  | Aga Khan Higher Secondary School, Hyderabad          |
| 2nd      | Syed Mashhad Raza Shah | IBA-Public School, Sukkur                            |
| 3rd      | Hania Muhammad Ashraf  | Aga Khan Higher Secondary School, Karimabad, Karachi |

## Provincial Level Group-wise Positions (HSSC)

| Position | Candidate                 | Group           | School                                               |
|----------|---------------------------|-----------------|------------------------------------------------------|
| 1st      | Haniel                    | Commerce        | Aga Khan Higher Secondary School, Karimabad, Karachi |
| 2nd      | Abdul Mustafa             | Commerce        | Habib Public High School, Karachi                    |
| 3rd      | Samaviya Zaheer           | Commerce        | Habib Girls' School, Karachi                         |
| 3rd      | Abeera Abdul Rauf         | Commerce        | Aga Khan Higher Secondary School, Karimabad, Karachi |
| 3rd      | Asad Jamal                | Commerce        | Aga Khan Higher Secondary School, Karimabad, Karachi |
| 1st      | Naqia Saifuddin Rang Wala | Humanities      | Habib Girls' School, Karachi                         |
| 2nd      | Rida                      | Humanities      | Habib Girls' School, Karachi                         |
| 3rd      | Ammara Soomro             | Humanities      | Habib Girls' School, Karachi                         |
| 1st      | Kinza                     | Pre-Engineering | Aga Khan Higher Secondary School, Hyderabad          |
| 1st      | Syed Muhammad Sarim       | Pre-Engineering | Aga Khan Higher Secondary School, Karimabad, Karachi |
| 2nd      | Muhammad Ibrahim Fareed   | Pre-Engineering | Aga Khan Higher Secondary School, Karimabad, Karachi |
| 3rd      | Shifa Imran               | Pre-Engineering | Habib Girls' School, Karachi                         |
| 1st      | Syed Mashhad Raza Shah    | Pre-Medical     | IBA-Public School, Sukkur                            |
| 2nd      | Sadia                     | Pre-Medical     | Aga Khan Higher Secondary School, Hyderabad          |
| 3rd      | Javeria Soomro            | Pre-Medical     | St. Bonaventure's Higher Secondary School, Hyderabad |
| 3rd      | Jaweria Khan              | Pre-Medical     | Aga Khan Higher Secondary School, Karimabad, Karachi |
| 1st      | Sahil Kumar               | Science General | Aga Khan Higher Secondary School, Hyderabad          |
| 2nd      | Shayan Danish Kasbati     | Science General | Habib Public High School, Karachi                    |
| 3rd      | Shahzaib Fareed Chagani   | Science General | Aga Khan Higher Secondary School, Karimabad, Karachi |

“AKU-EB serves as a strong foundation for an educational journey, shaping individuals into strong-minded, independent learners. Its holistic approach to education cultivates critical thinking and fosters intellectual growth beyond expectations. This experience provides the confidence and skills needed to face future challenges. AKU-EB offers a path to a secure future and I highly recommend it to students seeking more than just an academic experience.”

### Abdul Mustafa Faisal (HSSC)

#### High Achiever 2024

2nd Provincial Level Group-wise Position, Commerce  
Habib Public High School, Karachi

# List of High Achievers from Sindh

## Provincial Level Overall Positions (SSC)

| Position | Candidate                  | School                                          |
|----------|----------------------------|-------------------------------------------------|
| 1st      | Eisha Mustafa              | The Froebel's School, Karachi                   |
| 2nd      | Syed Shabbar Hussain Naqvi | Saqib Public School, Karachi                    |
| 3rd      | Aasma Arshad               | AES School for Girls (Overseas Campus), Karachi |

## Provincial Level Group-wise Positions (SSC)

| Position | Candidate             | Group      | School                                          |
|----------|-----------------------|------------|-------------------------------------------------|
| 1st      | Subata Fatima         | Humanities | P.E.C.H.S. Girls' School, Karachi               |
| 2nd      | Muhammad Zain         | Humanities | Habib Public School, Karachi                    |
| 3rd      | Anaya Humair Abubaker | Humanities | The Mama Parsi Girls' Secondary School, Karachi |
| 1st      | Afshan                | Science    | Habib Girls' School, Karachi                    |
| 2nd      | Eisha Mustafa         | Science    | The Froebel's School, Karachi                   |
| 3rd      | Sherdha               | Science    | Aga Khan School - Garden, Karachi               |

## Provincial Level Overall Positions (HSSC)

| Position | Candidate              | School                                               |
|----------|------------------------|------------------------------------------------------|
| 1st      | Sadia                  | Aga Khan Higher Secondary School, Hyderabad          |
| 2nd      | Syed Mashhad Raza Shah | IBA-Public School, Sukkur                            |
| 3rd      | Hania Muhammad Ashraf  | Aga Khan Higher Secondary School, Karimabad, Karachi |

## Provincial Level Group-wise Positions (HSSC)

| Position | Candidate                 | Group           | School                                               |
|----------|---------------------------|-----------------|------------------------------------------------------|
| 1st      | Haniel                    | Commerce        | Aga Khan Higher Secondary School, Karimabad, Karachi |
| 2nd      | Abdul Mustafa             | Commerce        | Habib Public High School, Karachi                    |
| 3rd      | Samaviya Zaheer           | Commerce        | Habib Girls' School, Karachi                         |
| 3rd      | Abeera Abdul Rauf         | Commerce        | Aga Khan Higher Secondary School, Karimabad, Karachi |
| 3rd      | Asad Jamal                | Commerce        | Aga Khan Higher Secondary School, Karimabad, Karachi |
| 1st      | Naqia Saifuddin Rang Wala | Humanities      | Habib Girls' School, Karachi                         |
| 2nd      | Rida                      | Humanities      | Habib Girls' School, Karachi                         |
| 3rd      | Ammara Soomro             | Humanities      | Habib Girls' School, Karachi                         |
| 1st      | Kinza                     | Pre-Engineering | Aga Khan Higher Secondary School, Hyderabad          |
| 1st      | Syed Muhammad Sarim       | Pre-Engineering | Aga Khan Higher Secondary School, Karimabad, Karachi |
| 2nd      | Muhammad Ibrahim Fareed   | Pre-Engineering | Aga Khan Higher Secondary School, Karimabad, Karachi |
| 3rd      | Shifa Imran               | Pre-Engineering | Habib Girls' School, Karachi                         |
| 1st      | Syed Mashhad Raza Shah    | Pre-Medical     | IBA-Public School, Sukkur                            |
| 2nd      | Sadia                     | Pre-Medical     | Aga Khan Higher Secondary School, Hyderabad          |
| 3rd      | Javeria Soomro            | Pre-Medical     | St. Bonaventure's Higher Secondary School, Hyderabad |
| 3rd      | Jaweria Khan              | Pre-Medical     | Aga Khan Higher Secondary School, Karimabad, Karachi |
| 1st      | Sahil Kumar               | Science General | Aga Khan Higher Secondary School, Hyderabad          |
| 2nd      | Shayan Danish Kasbati     | Science General | Habib Public High School, Karachi                    |
| 3rd      | Shahzaib Fareed Chagani   | Science General | Aga Khan Higher Secondary School, Karimabad, Karachi |

## Provincial Level Subject-wise Distinction (SSC-I)

| Candidate                  | School                                          | Subject                           |
|----------------------------|-------------------------------------------------|-----------------------------------|
| Luluwa                     | Habib Girls' School, Karachi                    | Art and Model Drawing             |
| Ahad Patel                 | Sultan Mahomed Shah Aga Khan School, Karachi    | Biology                           |
| Muhammad Rohail Sheraz     | Sultan Mahomed Shah Aga Khan School, Karachi    | Biology                           |
| Syeda Fatima Zehra         | P.E.C.H.S. Girls' School, Karachi               | Biology                           |
| Khizra                     | P.E.C.H.S. Girls' School, Karachi               | Business Studies                  |
| Murtaza Ali                | Al-Murtaza School, Karachi                      | Chemistry                         |
| Ahad Patel                 | Sultan Mahomed Shah Aga Khan School, Karachi    | Chemistry                         |
| Huda Shahid                | Sultan Mahomed Shah Aga Khan School, Karachi    | Chemistry                         |
| Wania Kashif               | The Mama Parsi Girls' Secondary School, Karachi | Chemistry                         |
| Rao Umm-E-Umara Shoukat    | Korangi Academy, Karachi                        | Chemistry                         |
| Eman                       | Happy Home School Clifton Campus                | Chemistry                         |
| Najia Amir Butt            | Sultan Mahomed Shah Aga Khan School, Karachi    | Civics                            |
| Sahil                      | Aga Khan School, Hyderabad                      | Computer Science                  |
| Najia Amir Butt            | Sultan Mahomed Shah Aga Khan School, Karachi    | Economics                         |
| Maira Iqbal                | P.E.C.H.S. Girls' School, Karachi               | Economics                         |
| Zoyia Imran                | Habib Girls' School, Karachi                    | Elements of Home Economics        |
| Ayesha Faisal              | The Mama Parsi Girls' Secondary School, Karachi | English Compulsory                |
| Sakshi Kumari              | Aga Khan School, Hyderabad                      | Ethics                            |
| Vandita                    | Aga Khan School - Garden, Karachi               | Ethics                            |
| Zoyia Imran                | Habib Girls' School, Karachi                    | Food And Nutrition                |
| Tayyaba Feroz              | The Mama Parsi Girls' Secondary School, Karachi | General Mathematics               |
| Amatullah                  | Saifiyah Girls School, Karachi                  | General Science                   |
| Alibba Ali                 | Sultan Mahomed Shah Aga Khan School, Karachi    | History And Geography of Pakistan |
| Laiba Ali                  | Aga Khan School, Hyderabad                      | Islamiyat                         |
| Zainab Fatima              | MCDC Schooling System Senior Branch             | Islamiyat                         |
| Sara Shahid                | Habib Girls' School, Karachi                    | Literature In English             |
| Syed Mohammad Abbas        | Al-Murtaza School, Karachi                      | Mathematics                       |
| Hammad Ur Rub              | Habib Public School, Karachi                    | Mathematics                       |
| Syeda Fizza Batool         | Al-Murtaza School, Karachi                      | Mathematics                       |
| Syeda Shazmah Fatima Taqvi | Al-Murtaza School, Karachi                      | Mathematics                       |
| Kehkashan Anjum            | The Mama Parsi Girls' Secondary School, Karachi | Mathematics                       |
| Kinza Sharmeen             | The Mama Parsi Girls' Secondary School, Karachi | Mathematics                       |
| Manha Salman               | The Mama Parsi Girls' Secondary School, Karachi | Mathematics                       |
| Wania Kashif               | The Mama Parsi Girls' Secondary School, Karachi | Mathematics                       |
| Humaira Iqbal              | Korangi Academy, Karachi                        | Mathematics                       |
| Rao Umm-E-Umara Shoukat    | Korangi Academy, Karachi                        | Pakistan Studies                  |
| Syeda Fatima Zehra         | P.E.C.H.S. Girls' School, Karachi               | Physics                           |
| Alibba Ali                 | Sultan Mahomed Shah Aga Khan School, Karachi    | Principles of Accounting          |
| Huzafa Irshad              | IBA Community College, Jacobabad                | Urdu Aasan                        |
| Asma Shahid                | Nasra School (Malir Campus), Karachi            | Urdu Compulsory                   |
| Eman Malik                 | Sultan Mahomed Shah Aga Khan School, Karachi    | Urdu Compulsory                   |
| Shounzey Zehra             | Saqib Public School, Karachi                    | Urdu Compulsory                   |
| Sharmeen                   | The Smart School (Al Hamra Campus)              | Urdu Compulsory                   |

## Provincial Level Subject-wise Distinction (SSC-II)

| Candidate                  | School                                          | Subject                           |
|----------------------------|-------------------------------------------------|-----------------------------------|
| Adeena Imran Noorani       | Habib Girls' School, Karachi                    | Art and Model Drawing             |
| Afshan                     | Habib Girls' School, Karachi                    | Biology                           |
| Eisha Mustafa              | The Froebel's School, Karachi                   | Biology                           |
| Bushra                     | Habib Girls' School, Karachi                    | Business Studies                  |
| Afshan                     | Habib Girls' School, Karachi                    | Chemistry                         |
| Munaab Fatima              | AES School for Girls (Overseas Campus), Karachi | Chemistry                         |
| Sherdha                    | Aga Khan School - Garden, Karachi               | Chemistry                         |
| Syed Shabbar Hussain Naqvi | Saqib Public School, Karachi                    | Chemistry                         |
| Sara Anwar                 | Sultan Mahomed Shah Aga Khan School, Karachi    | Civics                            |
| Waniya Siddiqui            | Sultan Mahomed Shah Aga Khan School, Karachi    | Computer Science                  |
| Subata Fatima              | P.E.C.H.S. Girls' School, Karachi               | Economics                         |
| Taskeen Zahra              | Habib Girls' School, Karachi                    | Elements of Home Economics        |
| Muhammad Tulhaa Hassan     | Sultan Mahomed Shah Aga Khan School, Karachi    | English Compulsory                |
| Hameedi                    |                                                 | Ethics                            |
| Sherdha                    | Aga Khan School - Garden, Karachi               | Ethics                            |
| Adeena Imran Noorani       | Habib Girls' School, Karachi                    | Food And Nutrition                |
| Rameen Najam               | P.E.C.H.S. Girls' School, Karachi               | General Mathematics               |
| Hawra                      | Saifiyah Girls School, Karachi                  | General Science                   |
| Marium Saeed               | The Mama Parsi Girls' Secondary School, Karachi | History And Geography of Pakistan |
| Haniya Abdul Mateen        | P.E.C.H.S. Girls' School, Karachi               | Islamiyat                         |
| Zoya Fahad                 | Nasra School (Malir Campus), Karachi            | Islamiyat                         |
| Aasma Arshad               | AES School for Girls (Overseas Campus), Karachi | Literature In English             |
| Muhammad Zain              | Habib Public School, Karachi                    | Mathematics                       |
| Abdul Basit Abid           | IBA Community College, Khairpur                 | Mathematics                       |
| Muhammad Rafay             | IBA Community College, Naushahro Feroze         | Mathematics                       |
| Ravi                       | Public School Hyderabad                         | Mathematics                       |
| Syeda Romman Ali           | Al-Murtaza School, Karachi                      | Mathematics                       |

# Mangroves

## Anchors of Life

Sindh's mangroves in the Indus delta, covering approximately 1,482,630 acres, form a vital ecosystem in the coastal deltaic region. These forests provide habitats for diverse wildlife, including 98 species of fish, crustaceans, plants, and birds. Acting as nature's protectors, mangroves nurture marine life and shield the land, embodying roots of hope for a sustainable future in the region.

## Provincial Level Subject-wise Distinction (HSSC-I)

| Candidate               | School                                               | Subject                  |
|-------------------------|------------------------------------------------------|--------------------------|
| Yahya Javed             | Aga Khan Higher Secondary School, Karimabad, Karachi | Biology                  |
| Numrah Tasleem          | Habib Girls' School, Karachi                         | Business Mathematics     |
| Shayaan Jiwani          | Aga Khan Higher Secondary School, Karimabad, Karachi | Business Mathematics     |
| Isha                    | Aga Khan Higher Secondary School, Karimabad, Karachi | Chemistry                |
| Zahra                   | Saifiyah Boys High School                            | Civics                   |
| Hashir Mubeen           | Habib Public High School, Karachi                    | Computer Science         |
| Ali Naqi                | Habib Public High School, Karachi                    | Economics                |
| Ariba                   | Habib Girls' School, Karachi                         | Education                |
| Fatima Tariq            | Nasra School (Malir Campus), Karachi                 | English Compulsory       |
| Ashmal Munaf            | Habib Girls' School, Karachi                         | Fine Arts                |
| Shumaila                | Engro College, Daharki                               | Islamic Studies          |
| Zahra                   | Private Candidates                                   | Literature In English    |
| Ammar Qureshi           | Aga Khan Higher Secondary School, Karimabad, Karachi | Mathematics              |
| Muhammad Taha Ahmed     | Aga Khan Higher Secondary School, Karimabad, Karachi | Mathematics              |
| Zahra                   | Private Candidates                                   | Pakistan Culture         |
| Arsalan Jan             | Public School Hyderabad                              | Physics                  |
| Nabeeha Sheikh          | Habib Girls' School, Karachi                         | Physics                  |
| Muhammad Talha Shahbaz  | Aga Khan Higher Secondary School, Karimabad, Karachi | Physics                  |
| Rameesha Khan           | Aga Khan Higher Secondary School, Karimabad, Karachi | Physics                  |
| Zain Ali                | IBA Community College, Naushahro Feroze              | Physics                  |
| Sakshi                  | Aga Khan Higher Secondary School, Karimabad, Karachi | Principles of Accounting |
| Mujtaba Muhammad Naseem | Aga Khan Higher Secondary School, Karimabad, Karachi | Principles of Commerce   |
| Shayaan Jiwani          | Aga Khan Higher Secondary School, Karimabad, Karachi | Principles of Economics  |
| Ariba                   | Habib Girls' School, Karachi                         | Psychology               |
| Ariba                   | Habib Girls' School, Karachi                         | Sociology                |
| Ashmal Munaf            | Habib Girls' School, Karachi                         | Sociology                |
| Hafsa Faheem            | Habib Girls' School, Karachi                         | Sociology                |
| Lamia Mujtaba           | Habib Girls' School, Karachi                         | Sociology                |
| Anwar Ali               | Public School Hyderabad                              | Urdu Aasan               |
| Sadam Hussain           | IBA-Public School, Sukkur                            | Urdu Aasan               |
| Kiran Saleem            | Prince Aly Higher Secondary School                   | Urdu Compulsory          |

# List of High Achievers from Sindh

## Provincial Level Overall Positions (SSC)

| Position | Candidate                  | School                                          |
|----------|----------------------------|-------------------------------------------------|
| 1st      | Eisha Mustafa              | The Froebel's School, Karachi                   |
| 2nd      | Syed Shabbar Hussain Naqvi | Saqib Public School, Karachi                    |
| 3rd      | Aasma Arshad               | AES School for Girls (Overseas Campus), Karachi |

## Provincial Level Group-wise Positions (SSC)

| Position | Candidate             | Group      | School                                          |
|----------|-----------------------|------------|-------------------------------------------------|
| 1st      | Subata Fatima         | Humanities | P.E.C.H.S. Girls' School, Karachi               |
| 2nd      | Muhammad Zain         | Humanities | Habib Public School, Karachi                    |
| 3rd      | Anaya Humair Abubaker | Humanities | The Mama Parsi Girls' Secondary School, Karachi |
| 1st      | Afshan                | Science    | Habib Girls' School, Karachi                    |
| 2nd      | Eisha Mustafa         | Science    | The Froebel's School, Karachi                   |
| 3rd      | Sherdha               | Science    | Aga Khan School - Garden, Karachi               |

## Provincial Level Overall Positions (HSSC)

| Position | Candidate              | School                                               |
|----------|------------------------|------------------------------------------------------|
| 1st      | Sadia                  | Aga Khan Higher Secondary School, Hyderabad          |
| 2nd      | Syed Mashhad Raza Shah | IBA-Public School, Sukkur                            |
| 3rd      | Hania Muhammad Ashraf  | Aga Khan Higher Secondary School, Karimabad, Karachi |

## Provincial Level Group-wise Positions (HSSC)

| Position | Candidate                 | Group           | School                                               |
|----------|---------------------------|-----------------|------------------------------------------------------|
| 1st      | Haniel                    | Commerce        | Aga Khan Higher Secondary School, Karimabad, Karachi |
| 2nd      | Abdul Mustafa             | Commerce        | Habib Public High School, Karachi                    |
| 3rd      | Samaviya Zaheer           | Commerce        | Habib Girls' School, Karachi                         |
| 3rd      | Abeera Abdul Rauf         | Commerce        | Aga Khan Higher Secondary School, Karimabad, Karachi |
| 3rd      | Asad Jamal                | Commerce        | Aga Khan Higher Secondary School, Karimabad, Karachi |
| 1st      | Naqia Saifuddin Rang Wala | Humanities      | Habib Girls' School, Karachi                         |
| 2nd      | Rida                      | Humanities      | Habib Girls' School, Karachi                         |
| 3rd      | Ammara Soomro             | Humanities      | Habib Girls' School, Karachi                         |
| 1st      | Kinza                     | Pre-Engineering | Aga Khan Higher Secondary School, Hyderabad          |
| 1st      | Syed Muhammad Sarim       | Pre-Engineering | Aga Khan Higher Secondary School, Karimabad, Karachi |
| 2nd      | Muhammad Ibrahim Fareed   | Pre-Engineering | Aga Khan Higher Secondary School, Karimabad, Karachi |
| 3rd      | Shifa Imran               | Pre-Engineering | Habib Girls' School, Karachi                         |
| 1st      | Syed Mashhad Raza Shah    | Pre-Medical     | IBA-Public School, Sukkur                            |
| 2nd      | Sadia                     | Pre-Medical     | Aga Khan Higher Secondary School, Hyderabad          |
| 3rd      | Javeria Soomro            | Pre-Medical     | St. Bonaventure's Higher Secondary School, Hyderabad |
| 3rd      | Jaweriah Khan             | Pre-Medical     | Aga Khan Higher Secondary School, Karimabad, Karachi |
| 1st      | Sahil Kumar               | Science General | Aga Khan Higher Secondary School, Hyderabad          |
| 2nd      | Shayan Danish Kasbati     | Science General | Habib Public High School, Karachi                    |
| 3rd      | Shahzaib Fareed Chagani   | Science General | Aga Khan Higher Secondary School, Karimabad, Karachi |

## Provincial Level Subject-wise Distinction (SSC-I)

| Candidate                  | School                                          | Subject                           |
|----------------------------|-------------------------------------------------|-----------------------------------|
| Luluwa                     | Habib Girls' School, Karachi                    | Art and Model Drawing             |
| Ahad Patel                 | Sultan Mahomed Shah Aga Khan School, Karachi    | Biology                           |
| Muhammad Rohail Sheraz     | Sultan Mahomed Shah Aga Khan School, Karachi    | Biology                           |
| Syeda Fatima Zehra Khizra  | P.E.C.H.S. Girls' School, Karachi               | Biology                           |
| Murtaza Ali                | P.E.C.H.S. Girls' School, Karachi               | Business Studies                  |
| Ahad Patel                 | Al-Murtaza School, Karachi                      | Chemistry                         |
| Huda Shahid                | Sultan Mahomed Shah Aga Khan School, Karachi    | Chemistry                         |
| Wania Kashif               | Sultan Mahomed Shah Aga Khan School, Karachi    | Chemistry                         |
| Rao Umm-E-Umama Shoukat    | The Mama Parsi Girls' Secondary School, Karachi | Chemistry                         |
| Eman                       | Korangi Academy, Karachi                        | Chemistry                         |
| Najia Amir Butt            | Happy Home School Clifton Campus                | Civics                            |
| Sahil                      | Sultan Mahomed Shah Aga Khan School, Karachi    | Computer Science                  |
| Najia Amir Butt            | Aga Khan School, Hyderabad                      | Economics                         |
| Maira Iqbal                | Sultan Mahomed Shah Aga Khan School, Karachi    | Economics                         |
| Zoyia Imran                | P.E.C.H.S. Girls' School, Karachi               | Elements of Home Economics        |
| Ayesha Faisal              | Habib Girls' School, Karachi                    | English Compulsory                |
| Sakshi Kumari              | The Mama Parsi Girls' Secondary School, Karachi | Ethics                            |
| Vandita                    | Aga Khan School, Hyderabad                      | Ethics                            |
| Zoyia Imran                | Aga Khan School - Garden, Karachi               | Food And Nutrition                |
| Tayyaba Feroz              | Habib Girls' School, Karachi                    | General Mathematics               |
| Amatullah                  | The Mama Parsi Girls' Secondary School, Karachi | General Science                   |
| Alibba Ali                 | Saifiyah Girls School, Karachi                  | History And Geography of Pakistan |
| Laiba Ali                  | Sultan Mahomed Shah Aga Khan School, Karachi    | Islamiyat                         |
| Zainab Fatima              | Aga Khan School, Hyderabad                      | Islamiyat                         |
| Sara Shahid                | MCDC Schooling System Senior Branch             | Literature In English             |
| Syed Mohammad Abbas        | Habib Girls' School, Karachi                    | Mathematics                       |
| Hammad Ur Rub              | Al-Murtaza School, Karachi                      | Mathematics                       |
| Syeda Fizza Batool         | Habib Public School, Karachi                    | Mathematics                       |
| Syeda Shazmah Fatima Taqvi | Al-Murtaza School, Karachi                      | Mathematics                       |
| Kehkashan Anjum            | Al-Murtaza School, Karachi                      | Mathematics                       |
| Kinza Sharmeen             | The Mama Parsi Girls' Secondary School, Karachi | Mathematics                       |
| Manha Salman               | The Mama Parsi Girls' Secondary School, Karachi | Mathematics                       |
| Wania Kashif               | The Mama Parsi Girls' Secondary School, Karachi | Mathematics                       |
| Humaira Iqbal              | The Mama Parsi Girls' Secondary School, Karachi | Mathematics                       |
| Rao Umm-E-Umama Shoukat    | Korangi Academy, Karachi                        | Mathematics                       |
| Syeda Fatima Zehra         | Korangi Academy, Karachi                        | Pakistan Studies                  |
| Alibba Ali                 | P.E.C.H.S. Girls' School, Karachi               | Physics                           |
| Huzaiifa Irshad            | Sultan Mahomed Shah Aga Khan School, Karachi    | Principles of Accounting          |
| Asma Shahid                | IBA Community College, Jacobabad                | Urdu Aasan                        |
| Eman Malik                 | Nasra School (Malir Campus), Karachi            | Urdu Compulsory                   |
| Shounzey Zehra             | Sultan Mahomed Shah Aga Khan School, Karachi    | Urdu Compulsory                   |
| Sharmeen                   | Saqib Public School, Karachi                    | Urdu Compulsory                   |
|                            | The Smart School (Al Hamra Campus)              | Urdu Compulsory                   |

## Provincial Level Subject-wise Distinction (HSSC-II)

| Candidate                  | School                                               | Subject                  |
|----------------------------|------------------------------------------------------|--------------------------|
| Izma Akhter Molani         | Aga Khan Higher Secondary School, Karimabad, Karachi | Banking                  |
| Sadia                      | Aga Khan Higher Secondary School, Hyderabad          | Biology                  |
| Syed Mashhad Raza Shah     | IBA-Public School, Sukkur                            | Biology                  |
| Haniel                     | Aga Khan Higher Secondary School, Karimabad, Karachi | Business Statistics      |
| Abdul Mustafa              | Habib Public High School, Karachi                    | Business Statistics      |
| Syed Mashhad Raza Shah     | IBA-Public School, Sukkur                            | Chemistry                |
| Amatullah                  | Private Candidates                                   | Civics                   |
| Marium Shah                | Habib Girls' School, Karachi                         | Commercial Geography     |
| Hania Imran                | Aga Khan Higher Secondary School, Karimabad, Karachi | Computer Science         |
| Mariyam Sikandar           | Habib Girls' School, Karachi                         | Computer Studies         |
| Rukaiya Fatima             | Habib Girls' School, Karachi                         | Computer Studies         |
| Vidha Valliani             | Habib Girls' School, Karachi                         | Computer Studies         |
| Naqia Saifuddin Rang Wala  | Habib Girls' School, Karachi                         | Education                |
| Sadia                      | Aga Khan Higher Secondary School, Hyderabad          | English Compulsory       |
| Fatema Bharucha            | Habib Girls' School, Karachi                         | English Compulsory       |
| Divya Lakhani              | Habib Girls' School, Karachi                         | Ethics                   |
| Ashish Kumar               | Aga Khan Higher Secondary School, Karimabad, Karachi | Ethics                   |
| Shiam Sunder               | Aga Khan Higher Secondary School, Karimabad, Karachi | Ethics                   |
| Yumna Nadeem               | Habib Girls' School, Karachi                         | Fine Arts                |
| Hafsah                     | Private Candidate, Karachi                           | Islamic Studies          |
| Aliyan Ahmed               | Aga Khan Higher Secondary School, Hyderabad          | Islamiyat                |
| Aleeza Zubair              | Habib Girls' School, Karachi                         | Islamiyat                |
| Fatima-Tuz-Zahra           | Habib Girls' School, Karachi                         | Islamiyat                |
| Kausar Fatima              | Habib Girls' School, Karachi                         | Islamiyat                |
| Sani-E-Zehra               | Habib Girls' School, Karachi                         | Islamiyat                |
| Haya Kamran                | Habib Girls' School, Karachi                         | Islamiyat                |
| Tanveer Ali                | Aga Khan Higher Secondary School, Karimabad, Karachi | Islamiyat                |
| Muhammad Sheharyar Bhojani | Aga Khan Higher Secondary School, Karimabad, Karachi | Islamiyat                |
| Ruqaiyah                   | Habib Public High School, Karachi                    | Islamiyat                |
| Sajjad Ahmed               | MSB Educational Institute, Karachi                   | Islamiyat                |
| Syed Muhammad Sarim        | IBA Community College, Khairpur                      | Islamiyat                |
| Naqia Saifuddin Rang Wala  | Aga Khan Higher Secondary School, Karimabad, Karachi | Mathematics              |
| Simroz Sohail              | Habib Girls' School, Karachi                         | Pakistan Studies         |
| Ali Madad Haq              | Habib Girls' School, Karachi                         | Pakistan Studies         |
| Hania Muhammad Ashraf      | Aga Khan Higher Secondary School, Karimabad, Karachi | Pakistan Studies         |
| Sadia                      | Aga Khan Higher Secondary School, Hyderabad          | Pakistan Studies         |
| Samaviya Zaheer            | Habib Girls' School, Karachi                         | Physics                  |
| Haniel                     | Aga Khan Higher Secondary School, Karimabad, Karachi | Principles of Accounting |
| Naqia Saifuddin Rang Wala  | Aga Khan Higher Secondary School, Karimabad, Karachi | Principles of Accounting |
| Naqia Saifuddin Rang Wala  | Habib Girls' School, Karachi                         | Psychology               |
| Ayesha Siddiq              | Habib Girls' School, Karachi                         | Sociology                |
|                            | Engro College, Daharki                               | Urdu Compulsory          |

*To waste, to destroy our natural resources, to skin and exhaust the land instead of using it so as to increase its usefulness, will result in undermining in the days of our children the very prosperity which we ought by right to hand down to them amplified and developed.*

**Theodore Roosevelt**

## Fields of Promise

*Harvesting hope*

Punjab's vast agricultural fields are the heart of Pakistan's food security. With fertile land and dedicated farmers, these fields symbolize the promise of harvest and sustainability. Every crop planted nurtures both people and hope, growing a brighter future.

# Punjab

# List of High Achievers from Punjab

## Provincial Level Overall Positions (SSC)

| Position | Candidate             | School                                                      |
|----------|-----------------------|-------------------------------------------------------------|
| 1st      | Maliha Zaheer         | Maryam Siddiqia Girls Higher Secondary School, Chenab Nagar |
| 2nd      | Maira Kanwal          | Nusrat Jehan Academy Girls High School, Chenab Nagar        |
| 3rd      | Atiya Tul Hayee Aysha | Maryam Siddiqia Girls Higher Secondary School, Chenab Nagar |
| 3rd      | Abeera Ahsan          | Nusrat Jehan Academy Girls High School, Chenab Nagar        |

## Provincial Level Group-wise Positions (SSC)

| Position | Candidate     | Group   | School                                                      |
|----------|---------------|---------|-------------------------------------------------------------|
| 1st      | Maliha Zaheer | Science | Maryam Siddiqia Girls Higher Secondary School, Chenab Nagar |
| 2nd      | Maira Kanwal  | Science | Nusrat Jehan Academy Girls High School, Chenab Nagar        |
| 2nd      | Sabeeka Waqar | Science | Nusrat Jehan Academy Girls High School, Chenab Nagar        |
| 3rd      | Abdul Basit   | Science | Nusrat Jehan Academy Boys School, Chenab Nagar              |
| 3rd      | Abeera Ahsan  | Science | Nusrat Jehan Academy Girls High School, Chenab Nagar        |

## Provincial Level Overall Positions (HSSC)

| Position | Candidate             | School                                           |
|----------|-----------------------|--------------------------------------------------|
| 1st      | Shahzaib Ahmad Shahid | Nusrat Jehan Academy Inter College, Chenab Nagar |
| 2nd      | Kainat Ali            | Nusrat Jahan College, Chenab Nagar               |
| 3rd      | Sabeeka               | Nusrat Jahan College, Chenab Nagar               |

## Provincial Level Group-wise Positions (HSSC)

| Position | Candidate             | Group           | School                                           |
|----------|-----------------------|-----------------|--------------------------------------------------|
| 1st      | Musawir Ahmad Basil   | Commerce        | Nusrat Jehan Academy Inter College, Chenab Nagar |
| 1st      | Sachal Nabi Shah      | Humanities      | Harsukh Higher Secondary School                  |
| 2nd      | Roohal Yaar Jokhio    | Humanities      | Harsukh Higher Secondary School                  |
| 1st      | Zartausht Ahmad       | Pre-Engineering | Nusrat Jehan Academy Inter College, Chenab Nagar |
| 2nd      | Shahzaib Ahmad Shahid | Pre-Engineering | Nusrat Jehan Academy Inter College, Chenab Nagar |
| 3rd      | Bilal Ahmad           | Pre-Engineering | Nusrat Jehan Academy Inter College, Chenab Nagar |
| 1st      | Kainat Ali            | Pre-Medical     | Nusrat Jahan College, Chenab Nagar               |
| 2nd      | Fahad Saeed           | Pre-Medical     | Nusrat Jehan Academy Inter College, Chenab Nagar |
| 3rd      | Mahida Balqees        | Pre-Medical     | Nusrat Jahan College, Chenab Nagar               |
| 1st      | Sabeeka               | Science General | Nusrat Jahan College, Chenab Nagar               |
| 2nd      | Kashan Attiq          | Science General | Nusrat Jehan Academy Inter College, Chenab Nagar |
| 3rd      | Fazal Ul Rehman       | Science General | Nusrat Jehan Academy Inter College, Chenab Nagar |

“What sets AKU-EB different from other examination boards is that it focuses on practical understanding and application of concepts. This automatically calls for curiosity in students to pursue knowledge beyond what is learned in the classroom and come back with questions. Learning becomes a lifelong process. Beyond academics, AKU-EB system encourages active participation in extracurricular activities which had a profound impact on my personal growth. Whether it was engaging in debates, science fairs, or community service, these experiences helped me develop leadership, teamwork, and time management skills—traits that will serve me well in the future.”

### Kainat Ali (HSSC)

#### High Achiever 2024

1st Provincial Level Group-wise Position, Pre-Medical  
2nd Provincial Level Overall Position  
Nusrat Jahan College, Chenab Nagar

# List of High Achievers from Punjab

## Provincial Level Overall Positions (SSC)

| Position | Candidate             | School                                                      |
|----------|-----------------------|-------------------------------------------------------------|
| 1st      | Maliha Zaheer         | Maryam Siddiqia Girls Higher Secondary School, Chenab Nagar |
| 2nd      | Maira Kanwal          | Nusrat Jehan Academy Girls High School, Chenab Nagar        |
| 3rd      | Atiya Tul Hayee Aysha | Maryam Siddiqia Girls Higher Secondary School, Chenab Nagar |
| 3rd      | Abeera Ahsan          | Nusrat Jehan Academy Girls High School, Chenab Nagar        |

## Provincial Level Group-wise Positions (SSC)

| Position | Candidate     | Group   | School                                                      |
|----------|---------------|---------|-------------------------------------------------------------|
| 1st      | Maliha Zaheer | Science | Maryam Siddiqia Girls Higher Secondary School, Chenab Nagar |
| 2nd      | Maira Kanwal  | Science | Nusrat Jehan Academy Girls High School, Chenab Nagar        |
| 2nd      | Sabeeka Waqar | Science | Nusrat Jehan Academy Girls High School, Chenab Nagar        |
| 3rd      | Abdul Basit   | Science | Nusrat Jehan Academy Boys School, Chenab Nagar              |
| 3rd      | Abeera Ahsan  | Science | Nusrat Jehan Academy Girls High School, Chenab Nagar        |

## Provincial Level Overall Positions (HSSC)

| Position | Candidate             | School                                           |
|----------|-----------------------|--------------------------------------------------|
| 1st      | Shahzaib Ahmad Shahid | Nusrat Jehan Academy Inter College, Chenab Nagar |
| 2nd      | Kainat Ali            | Nusrat Jahan College, Chenab Nagar               |
| 3rd      | Sabeeka               | Nusrat Jahan College, Chenab Nagar               |

## Provincial Level Group-wise Positions (HSSC)

| Position | Candidate             | Group           | School                                           |
|----------|-----------------------|-----------------|--------------------------------------------------|
| 1st      | Musawir Ahmad Basil   | Commerce        | Nusrat Jehan Academy Inter College, Chenab Nagar |
| 1st      | Sachal Nabi Shah      | Humanities      | Harsukh Higher Secondary School                  |
| 2nd      | Roohal Yaar Jokhio    | Humanities      | Harsukh Higher Secondary School                  |
| 1st      | Zartausht Ahmad       | Pre-Engineering | Nusrat Jehan Academy Inter College, Chenab Nagar |
| 2nd      | Shahzaib Ahmad Shahid | Pre-Engineering | Nusrat Jehan Academy Inter College, Chenab Nagar |
| 3rd      | Bilal Ahmad           | Pre-Engineering | Nusrat Jehan Academy Inter College, Chenab Nagar |
| 1st      | Kainat Ali            | Pre-Medical     | Nusrat Jahan College, Chenab Nagar               |
| 2nd      | Fahad Saeed           | Pre-Medical     | Nusrat Jehan Academy Inter College, Chenab Nagar |
| 3rd      | Mahida Balqees        | Pre-Medical     | Nusrat Jahan College, Chenab Nagar               |
| 1st      | Sabeeka               | Science General | Nusrat Jahan College, Chenab Nagar               |
| 2nd      | Kashan Attiq          | Science General | Nusrat Jehan Academy Inter College, Chenab Nagar |
| 3rd      | Fazal Ul Rehman       | Science General | Nusrat Jehan Academy Inter College, Chenab Nagar |

## Provincial Level Subject-wise Distinction (SSC-I)

| Candidate            | School                                                      | Subject            |
|----------------------|-------------------------------------------------------------|--------------------|
| Urwa Tul Wosqa       | Bayout-ul-Hamd Girls Higher Secondary School, Chenab Nagar  | Biology            |
| Taha Ali Dhillon     | Nasir Higher Secondary School, Chenab Nagar                 | Biology            |
| Mohsin Bilal         | Nusrat Jehan Academy Boys School, Chenab Nagar              | Chemistry          |
| Aliza Naseer         | Maryam Girls Higher Secondary School, Chenab Nagar          | Chemistry          |
| Abdur Rafay          | Bloomfield Hall School Junior & Upper Branch for Boys       | Computer Science   |
| Alliyan Jamshed      | Nusrat Jehan Academy Boys School, Chenab Nagar              | English Compulsory |
| Mohsin Bilal         | Nusrat Jehan Academy Boys School, Chenab Nagar              | English Compulsory |
| Aleena Arshad        | Bloomfield Hall School Junior & Upper Branch for Girls      | General Science    |
| Attia Tul Ghalib     | Maryam Siddiqia Girls Higher Secondary School, Chenab Nagar | Islamiyat          |
| Naila Rizwan         | Maryam Siddiqia Girls Higher Secondary School, Chenab Nagar | Islamiyat          |
| Daniyal Ahmad        | Nusrat Jehan Academy Boys School, Chenab Nagar              | Islamiyat          |
| Hasham Ahmad         | Nasir Higher Secondary School, Chenab Nagar                 | Islamiyat          |
| Musawer Ahmad Alam   | Nasir Higher Secondary School, Chenab Nagar                 | Islamiyat          |
| Manahil Mahmood      | Nusrat Jehan Academy Girls High School, Chenab Nagar        | Islamiyat          |
| Naima Fakhar         | Nusrat Jehan Academy Girls High School, Chenab Nagar        | Islamiyat          |
| Raazia Mahrukh       | Nusrat Jehan Academy Girls High School, Chenab Nagar        | Islamiyat          |
| Areesha              | Maryam Girls Higher Secondary School, Chenab Nagar          | Islamiyat          |
| Heebat Ul Waras      | Maryam Siddiqia Girls Higher Secondary School, Chenab Nagar | Mathematics        |
| Eesha Maqbool Ahmed  | Nusrat Jehan Academy Girls High School, Chenab Nagar        | Mathematics        |
| Mustanser Ahmed      | Nusrat Jehan Academy Boys School, Chenab Nagar              | Pakistan Studies   |
| Arwah Mansoor        | Maryam Girls Higher Secondary School, Chenab Nagar          | Pakistan Studies   |
| Urwa Tul Wosqa       | Bayout-ul-Hamd Girls Higher Secondary School, Chenab Nagar  | Physics            |
| Muhammad Rohan       | Nasir Higher Secondary School, Chenab Nagar                 | Physics            |
| Heebat Ul Waras      | Maryam Siddiqia Girls Higher Secondary School, Chenab Nagar | Urdu Compulsory    |
| Asad Ahmed Chaudhary | Nusrat Jehan Academy Boys School, Chenab Nagar              | Urdu Compulsory    |
| Mohib Ahmad          | Nusrat Jehan Academy Boys School, Chenab Nagar              | Urdu Compulsory    |
| Zawahir              | Maryam Girls Higher Secondary School, Chenab Nagar          | Urdu Compulsory    |

## Provincial Level Subject-wise Distinction (SSC-II)

| Candidate              | School                                                      | Subject                           |
|------------------------|-------------------------------------------------------------|-----------------------------------|
| Sabeeka Tariq          | Nusrat Jehan Academy Girls High School, Chenab Nagar        | Biology                           |
| Atiya Tul Hayee Aysha  | Maryam Siddiqia Girls Higher Secondary School, Chenab Nagar | Chemistry                         |
| Maliha Zaheer          | Maryam Siddiqia Girls Higher Secondary School, Chenab Nagar | Chemistry                         |
| Tuba Jamshed           | Nusrat Jehan Academy Girls High School, Chenab Nagar        | English Compulsory                |
| Saba Amatul Noor       | Bayout-ul-Hamd Girls Higher Secondary School, Chenab Nagar  | History And Geography of Pakistan |
| Baseer Ahmad           | Nasir Higher Secondary School, Chenab Nagar                 | Islamiyat                         |
| Maliha Zaheer          | Maryam Siddiqia Girls Higher Secondary School, Chenab Nagar | Mathematics                       |
| Abdul Basit            | Nusrat Jehan Academy Boys School, Chenab Nagar              | Pakistan Studies                  |
| Anosha Ghazal          | Nusrat Jehan Academy Girls High School, Chenab Nagar        | Pakistan Studies                  |
| Maliha Zaheer          | Maryam Siddiqia Girls Higher Secondary School, Chenab Nagar | Physics                           |
| Abdul Basit            | Nusrat Jehan Academy Boys School, Chenab Nagar              | Physics                           |
| Hadia Noor             | Bayout-ul-Hamd Girls Higher Secondary School, Chenab Nagar  | Urdu Compulsory                   |
| Maliha Zaheer          | Maryam Siddiqia Girls Higher Secondary School, Chenab Nagar | Urdu Compulsory                   |
| Attia Tus Sabooh Alina | Nusrat Jehan Academy Girls High School, Chenab Nagar        | Urdu Compulsory                   |
| Haania Sadaf           | Nusrat Jehan Academy Girls High School, Chenab Nagar        | Urdu Compulsory                   |
| Maira Kanwal           | Nusrat Jehan Academy Girls High School, Chenab Nagar        | Urdu Compulsory                   |

# Changa Manga

## Guardians of Preservation

Changa Manga, a lush forest in Punjab, spans approximately 12,560 acres and is one of the world's oldest hand-planted forests, established in 1866. This vibrant ecosystem supports over 150 species of plants and more than 60 species of animals, playing a crucial role in combating climate change. As the largest man-made forest in Pakistan, Changa Manga produces high-quality timber. Its flourishing trees symbolise roots of hope, inspiring communities to adopt sustainable practices and protect the environment for future generations.

## Provincial Level Subject-wise Distinction (HSSC-I)

| Candidate               | School                                           | Subject                 |
|-------------------------|--------------------------------------------------|-------------------------|
| Madeeha Naseer          | Nusrat Jahan College, Chenab Nagar               | Biology                 |
| Hamza Sarfraz           | Nusrat Jehan Academy Inter College, Chenab Nagar | Business Mathematics    |
| Muhammad Abdullah Bazil | Nusrat Jehan Academy Inter College, Chenab Nagar | Chemistry               |
| Abdul Baseer            | Nusrat Jehan Academy Inter College, Chenab Nagar | Chemistry               |
| Afshan Habib            | Nusrat Jahan College, Chenab Nagar               | Chemistry               |
| Shomaila Anwar          | Nusrat Jahan College, Chenab Nagar               | Chemistry               |
| Ahsan Akram             | Harsukh Higher Secondary School                  | Civics                  |
| Zain Ahmad Zaram        | Nusrat Jehan Academy Inter College, Chenab Nagar | Computer Science        |
| Rizwana Salman          | Nusrat Jahan College, Chenab Nagar               | English Compulsory      |
| Madeeha Tariq           | Nusrat Jahan College, Chenab Nagar               | English Compulsory      |
| Rizwana Amatul Qudoos   | Nusrat Jahan College, Chenab Nagar               | Geography               |
| Harisa Ahmed            | Nusrat Jahan College, Chenab Nagar               | Mathematics             |
| Shaista Shakeel         | Nusrat Jahan College, Chenab Nagar               | Mathematics             |
| Ghazala Manahil         | Nusrat Jahan College, Chenab Nagar               | Physics                 |
| Shomaila Anwar          | Nusrat Jahan College, Chenab Nagar               | Physics                 |
| Mirza Abdul Aala        | Nusrat Jehan Academy Inter College, Chenab Nagar | Principles of Commerce  |
| Zulqarnain Haider       | Nusrat Jehan Academy Inter College, Chenab Nagar | Principles of Commerce  |
| Hamza Sarfraz           | Nusrat Jehan Academy Inter College, Chenab Nagar | Principles of Economics |
| Mirza Abdul Aala        | Nusrat Jehan Academy Inter College, Chenab Nagar | Principles of Economics |
| Rehana                  | Harsukh Higher Secondary School                  | Sociology               |
| Rehana                  | Harsukh Higher Secondary School                  | Statistics              |
| Humda Rahat             | Nusrat Jahan College, Chenab Nagar               | Urdu Compulsory         |
| Madeeha Naseer          | Nusrat Jahan College, Chenab Nagar               | Urdu Compulsory         |
| Naira Chaudhry          | Nusrat Jahan College, Chenab Nagar               | Urdu Compulsory         |

## Provincial Level Subject-wise Distinction (HSSC-II)

| Candidate                 | School                                           | Subject                  |
|---------------------------|--------------------------------------------------|--------------------------|
| Malik Naveed Ahmad Naseem | Nusrat Jehan Academy Inter College, Chenab Nagar | Banking                  |
| Musawir Ahmad Basil       | Nusrat Jehan Academy Inter College, Chenab Nagar | Banking                  |
| Rabia Bushra              | Nusrat Jahan College, Chenab Nagar               | Biology                  |
| Musawir Ahmad Basil       | Nusrat Jehan Academy Inter College, Chenab Nagar | Business Statistics      |
| Zartausht Ahmad           | Nusrat Jehan Academy Inter College, Chenab Nagar | Chemistry                |
| Kainat Ali                | Nusrat Jahan College, Chenab Nagar               | Chemistry                |
| Musawir Ahmad Basil       | Nusrat Jehan Academy Inter College, Chenab Nagar | Commercial Geography     |
| Sabeeka                   | Nusrat Jahan College, Chenab Nagar               | Computer Science         |
| Syeda Naila Ayman Latif   | Nusrat Jahan College, Chenab Nagar               | English Compulsory       |
| Sachal Nabi Shah          | Harsukh Higher Secondary School                  | Fine Arts                |
| Syeda Naila Ayman Latif   | Nusrat Jahan College, Chenab Nagar               | Geography                |
| Naseeb Ahmad Sayyed       | Nusrat Jehan Academy Inter College, Chenab Nagar | Islamiyat                |
| Aqsa Bushra               | Nusrat Jahan College, Chenab Nagar               | Islamiyat                |
| Sabeeka                   | Nusrat Jahan College, Chenab Nagar               | Mathematics              |
| Ghulam Ahmed              | Nusrat Jehan Academy Inter College, Chenab Nagar | Pakistan Studies         |
| Naseeb Ahmad Sayyed       | Nusrat Jehan Academy Inter College, Chenab Nagar | Pakistan Studies         |
| Shahzaib Ahmad Shahid     | Nusrat Jehan Academy Inter College, Chenab Nagar | Pakistan Studies         |
| Musawir Ahmad Basil       | Nusrat Jehan Academy Inter College, Chenab Nagar | Pakistan Studies         |
| Alia Mahmood              | Nusrat Jahan College, Chenab Nagar               | Pakistan Studies         |
| Kainat Ali                | Nusrat Jahan College, Chenab Nagar               | Physics                  |
| Musawir Ahmad Basil       | Nusrat Jehan Academy Inter College, Chenab Nagar | Principles of Accounting |
| Roohal Yaar Jokhio        | Harsukh Higher Secondary School                  | Sociology                |
| Naseeb Ahmad Sayyed       | Nusrat Jehan Academy Inter College, Chenab Nagar | Urdu Compulsory          |

*An understanding of the natural world and what's in it is a source of not only a great curiosity but great fulfillment.*

**Sir David Frederick Attenborough**

## Forests of Resilience

*Roots of endurance*

KP's deodar forests are a testament to nature's resilience. These ancient trees stand tall as guardians of the environment, offering shelter and stability. Their green canopy reflects the enduring connection between people and nature, a beacon of hope for the future.

# Khyber Pakhtunkhwa

# List of High Achievers from Khyber Pakhtunkhwa

## Provincial Level Overall Positions (SSC)

| Position | Candidate          | School                                           |
|----------|--------------------|--------------------------------------------------|
| 1st      | Aalleen Zeb Sultan | Aga Khan Higher Secondary School, Chitral        |
| 2nd      | Afifa Amir         | Aga Khan Higher Secondary School Kuragh, Chitral |
| 3rd      | Manahil Idrees     | Aga Khan Higher Secondary School Kuragh, Chitral |

## Provincial Level Group-wise Positions (SSC)

| Position | Candidate          | Group   | School                                           |
|----------|--------------------|---------|--------------------------------------------------|
| 1st      | Aalleen Zeb Sultan | Science | Aga Khan Higher Secondary School, Chitral        |
| 2nd      | Arifa Khushnood    | Science | Aga Khan Higher Secondary School Kuragh, Chitral |
| 3rd      | Saqib Murad        | Science | Aga Khan Higher Secondary School, Chitral        |

## Provincial Level Overall Positions (HSSC)

| Position | Candidate   | School                                           |
|----------|-------------|--------------------------------------------------|
| 1st      | Aila Asad   | Aga Khan Higher Secondary School Kuragh, Chitral |
| 2nd      | Khushi Noor | Aga Khan Higher Secondary School Kuragh, Chitral |
| 3rd      | Sana Ullah  | Aga Khan Higher Secondary School, Chitral        |

## Provincial Level Group-wise Positions (HSSC)

| Position | Candidate       | Group           | School                                           |
|----------|-----------------|-----------------|--------------------------------------------------|
| 1st      | Fardad Ali      | Pre-Engineering | Aga Khan Higher Secondary School, Chitral        |
| 2nd      | Mahpara Mehwish | Pre-Engineering | Aga Khan Higher Secondary School Kuragh, Chitral |
| 3rd      | Siraj Wali Khan | Pre-Engineering | Aga Khan Higher Secondary School, Chitral        |
| 1st      | Aila Asad       | Pre-Medical     | Aga Khan Higher Secondary School Kuragh, Chitral |
| 2nd      | Khushi Noor     | Pre-Medical     | Aga Khan Higher Secondary School Kuragh, Chitral |
| 3rd      | Ashfin Gul      | Pre-Medical     | Aga Khan Higher Secondary School Kuragh, Chitral |

“Determination and hard work have been my strongest allies throughout my academic journey, but it was AKU-EB that provided the foundation I needed to pursue higher education. The board’s focus on conceptual understanding allowed me to explore my interests and passions across various subjects, whether in the sciences or humanities. AKU-EB’s comprehensive curriculum and unique assessment techniques equipped me with the skills to excel both academically and in life.

As I near graduation, I’ve secured admission to one of Pakistan’s top universities, LUMS, with a 120% NOP scholarship. This achievement reflects the academic strength AKU-EB instilled in me, preparing me for the challenges and opportunities ahead.”

## Afshin Gul (HSSC)

### High Achiever 2024

3rd Provincial Level Group-wise Position, Pre-Medical  
Aga Khan Higher Secondary School Kuragh, Chitral

# List of High Achievers from Khyber Pakhtunkhwa

## Provincial Level Overall Positions (SSC)

| Position | Candidate          | School                                           |
|----------|--------------------|--------------------------------------------------|
| 1st      | Aalleen Zeb Sultan | Aga Khan Higher Secondary School, Chitral        |
| 2nd      | Afifa Amir         | Aga Khan Higher Secondary School Kuragh, Chitral |
| 3rd      | Manahil Idrees     | Aga Khan Higher Secondary School Kuragh, Chitral |

## Provincial Level Group-wise Positions (SSC)

| Position | Candidate          | Group   | School                                           |
|----------|--------------------|---------|--------------------------------------------------|
| 1st      | Aalleen Zeb Sultan | Science | Aga Khan Higher Secondary School, Chitral        |
| 2nd      | Arifa Khushnood    | Science | Aga Khan Higher Secondary School Kuragh, Chitral |
| 3rd      | Saqib Murad        | Science | Aga Khan Higher Secondary School, Chitral        |

## Provincial Level Overall Positions (HSSC)

| Position | Candidate   | School                                           |
|----------|-------------|--------------------------------------------------|
| 1st      | Aila Asad   | Aga Khan Higher Secondary School Kuragh, Chitral |
| 2nd      | Khushi Noor | Aga Khan Higher Secondary School Kuragh, Chitral |
| 3rd      | Sana Ullah  | Aga Khan Higher Secondary School, Chitral        |

## Provincial Level Group-wise Positions (HSSC)

| Position | Candidate       | Group           | School                                           |
|----------|-----------------|-----------------|--------------------------------------------------|
| 1st      | Fardad Ali      | Pre-Engineering | Aga Khan Higher Secondary School, Chitral        |
| 2nd      | Mahpara Mehwish | Pre-Engineering | Aga Khan Higher Secondary School Kuragh, Chitral |
| 3rd      | Siraj Wali Khan | Pre-Engineering | Aga Khan Higher Secondary School, Chitral        |
| 1st      | Aila Asad       | Pre-Medical     | Aga Khan Higher Secondary School Kuragh, Chitral |
| 2nd      | Khushi Noor     | Pre-Medical     | Aga Khan Higher Secondary School Kuragh, Chitral |
| 3rd      | Ashfin Gul      | Pre-Medical     | Aga Khan Higher Secondary School Kuragh, Chitral |

## Provincial Level Subject-wise Distinction (SSC-I)

| Candidate                    | School                                           | Subject            |
|------------------------------|--------------------------------------------------|--------------------|
| Umme Kulsoom                 | Aga Khan Higher Secondary School Kuragh, Chitral | Biology            |
| Sajid Nawaz                  | Aga Khan Higher Secondary School, Chitral        | Chemistry          |
| Umme Kulsoom                 | Aga Khan Higher Secondary School Kuragh, Chitral | Chemistry          |
| Zoha Ali Khan                | Aga Khan Higher Secondary School Kuragh, Chitral | Chemistry          |
| Abdul Hadi                   | Bagh Grammar School                              | Computer Science   |
| Andaleeb Nawaz               | Aga Khan Higher Secondary School Kuragh, Chitral | English Compulsory |
| Zakwan Diar Ali Shah Yaftali | Aga Khan Higher Secondary School, Chitral        | Islamiyat          |
| Inshan Wali                  | Aga Khan Higher Secondary School, Chitral        | Mathematics        |
| Kiran Nizari                 | Aga Khan Higher Secondary School Kuragh, Chitral | Mathematics        |
| Afroza Sardar                | Aga Khan Higher Secondary School Kuragh, Chitral | Pakistan Studies   |
| Muhammad Abdullah Mahmood    | Aga Khan Higher Secondary School, Chitral        | Pakistan Studies   |
| Afroza Sardar                | Aga Khan Higher Secondary School Kuragh, Chitral | Physics            |
| Azhar Ali Shah               | Aga Khan Higher Secondary School, Chitral        | Physics            |
| Fahad Hussain                | Aga Khan Higher Secondary School, Chitral        | Physics            |
| Mian Sana Ullah              | Aga Khan Higher Secondary School, Chitral        | Physics            |
| Zayan Ali                    | Aga Khan Higher Secondary School, Chitral        | Physics            |
| Ruby Mehkan                  | Aga Khan Higher Secondary School Kuragh, Chitral | Urdu Compulsory    |

## Provincial Level Subject-wise Distinction (SSC-II)

| Candidate                | School                                           | Subject            |
|--------------------------|--------------------------------------------------|--------------------|
| Aalleen Zeb Sultan       | Aga Khan Higher Secondary School, Chitral        | Biology            |
| Aalleen Zeb Sultan       | Aga Khan Higher Secondary School, Chitral        | Chemistry          |
| Mubashir Ul Hassan       | Aga Khan Higher Secondary School, Chitral        | Chemistry          |
| Manahil Idrees           | Aga Khan Higher Secondary School Kuragh, Chitral | English Compulsory |
| Tanveera Qatrina Hussain | Aga Khan Higher Secondary School Kuragh, Chitral | English Compulsory |
| Afifa Amir               | Aga Khan Higher Secondary School Kuragh, Chitral | Islamiyat          |
| Samaviya Ajaz            | Aga Khan Higher Secondary School Kuragh, Chitral | Mathematics        |
| Farhan Alam              | Aga Khan Higher Secondary School, Chitral        | Mathematics        |
| Aalleen Zeb Sultan       | Aga Khan Higher Secondary School, Chitral        | Mathematics        |
| Mehtab Ali               | Aga Khan Higher Secondary School, Chitral        | Pakistan Studies   |
| Muddasir Shahkar         | Aga Khan Higher Secondary School, Chitral        | Pakistan Studies   |
| Aalleen Zeb Sultan       | Aga Khan Higher Secondary School, Chitral        | Physics            |
| Muniba Aziz              | Aga Khan Higher Secondary School Kuragh, Chitral | Urdu Compulsory    |

# Kumrat Valley

Valleys of Vitality

Kumrat Valley, situated at an elevation of 1,402 metres in Khyber Pakhtunkhwa, showcases lush meadows and towering Deodar trees along the Panjkora River. The river divides into channels, providing makeshift camping spots for tourists. This pristine area is vital for environmental balance, nurturing roots of hope and offering a vision of a thriving, green tomorrow. It is also home to unique species of flora and fauna, including the Himalayan musk deer and the snow leopard.

## Provincial Level Subject-wise Distinction (HSSC-I)

| Candidate                  | School                                           | Subject            |
|----------------------------|--------------------------------------------------|--------------------|
| Iqra Nadir Raza            | Aga Khan School, Chapali, Chitral                | Biology            |
| Arisha Ayub                | Aga Khan Higher Secondary School Kuragh, Chitral | Biology            |
| Dur E Shehba               | Aga Khan Higher Secondary School Kuragh, Chitral | Biology            |
| Durr E Sameen              | Aga Khan Higher Secondary School Kuragh, Chitral | Biology            |
| Eman Karim                 | Aga Khan Higher Secondary School Kuragh, Chitral | Biology            |
| Hiba Hassan                | Aga Khan Higher Secondary School Kuragh, Chitral | Biology            |
| Rida Ali Farhal            | Aga Khan Higher Secondary School Kuragh, Chitral | Biology            |
| Shahruba Batool            | Aga Khan Higher Secondary School Kuragh, Chitral | Biology            |
| Sonia Nasim                | Aga Khan Higher Secondary School Kuragh, Chitral | Biology            |
| Syeda Kamila Sardar        | Aga Khan Higher Secondary School Kuragh, Chitral | Biology            |
| Taslim Gulab               | Aga Khan Higher Secondary School Kuragh, Chitral | Biology            |
| Ahsan Ali                  | Aga Khan Higher Secondary School, Chitral        | Biology            |
| Ali Azhar                  | Aga Khan Higher Secondary School, Chitral        | Biology            |
| Ali Muhammad               | Aga Khan Higher Secondary School, Chitral        | Biology            |
| Maqsood Hussain            | Aga Khan Higher Secondary School, Chitral        | Biology            |
| Mehtab Azam Shah           | Aga Khan Higher Secondary School, Chitral        | Biology            |
| Syed Fahad Ali Shah        | Aga Khan Higher Secondary School, Chitral        | Biology            |
| Syed Iftikhar Hussain Shah | Aga Khan Higher Secondary School, Chitral        | Biology            |
| Sami Ullah                 | Aga Khan Higher Secondary School, Chitral        | Biology            |
| Hiba Hassan                | Aga Khan Higher Secondary School Kuragh, Chitral | Chemistry          |
| Anoosha Chandni            | Aga Khan Higher Secondary School Kuragh, Chitral | Computer Science   |
| Zubia Manal                | Aga Khan Higher Secondary School Kuragh, Chitral | Computer Science   |
| Ali Muhammad Khan          | Aga Khan Higher Secondary School, Chitral        | Computer Science   |
| Anis Ur Rehman             | Aga Khan Higher Secondary School, Chitral        | Computer Science   |
| Umair Ali Khan             | Aga Khan Higher Secondary School, Chitral        | Computer Science   |
| Zahid Nasir                | Aga Khan Higher Secondary School, Chitral        | Computer Science   |
| Iqra Nadir Raza            | Aga Khan School, Chapali, Chitral                | English Compulsory |
| Umair Ali Khan             | Aga Khan Higher Secondary School, Chitral        | Mathematics        |
| Kashan Ali                 | Aga Khan Higher Secondary School, Chitral        | Physics            |
| Sami Ullah                 | Aga Khan Higher Secondary School, Chitral        | Physics            |
| Sabina Kibria              | Aga Khan Higher Secondary School Kuragh, Chitral | Urdu Compulsory    |
| Touheed Ur Rehman Ramzani  | Aga Khan Higher Secondary School, Chitral        | Urdu Compulsory    |

## Provincial Level Subject-wise Distinction (HSSC-II)

| Candidate       | School                                           | Subject            |
|-----------------|--------------------------------------------------|--------------------|
| Aila Asad       | Aga Khan Higher Secondary School Kuragh, Chitral | Biology            |
| Ashfin Gul      | Aga Khan Higher Secondary School Kuragh, Chitral | Chemistry          |
| Fardad Ali      | Aga Khan Higher Secondary School, Chitral        | Chemistry          |
| Sana Ullah      | Aga Khan Higher Secondary School, Chitral        | English Compulsory |
| Iffat Saeed     | Aga Khan Higher Secondary School Kuragh, Chitral | Islamiyat          |
| Reshma Asghar   | Aga Khan Higher Secondary School Kuragh, Chitral | Islamiyat          |
| Imdad Ullah     | Aga Khan Higher Secondary School, Chitral        | Islamiyat          |
| Irshad Ali      | Aga Khan Higher Secondary School, Chitral        | Islamiyat          |
| Mahpara Mehwish | Aga Khan Higher Secondary School Kuragh, Chitral | Mathematics        |
| Aliya Shah      | Aga Khan Higher Secondary School Kuragh, Chitral | Pakistan Studies   |
| Siraj Wali Khan | Aga Khan Higher Secondary School, Chitral        | Physics            |
| Samreen Azam    | Aga Khan Higher Secondary School Kuragh, Chitral | Urdu Compulsory    |

*One of the first conditions of  
happiness is that the link between  
man and nature shall not be broken.*

**Leo Tolstoy**

## Valleys of Wonder

*Echoes of serenity*

The Hunza Valley of Gilgit Baltistan mirrors nature's magnificence. With towering peaks and lush greenery, it is a place where beauty and sustainability coexist. Here, hope flourishes with every green space, inspiring communities to protect and nurture the environment.

# Gilgit-Baltistan

# List of High Achievers from Gilgit-Baltistan

## Provincial Level Overall Positions (SSC)

| Position | Candidate            | School                                           |
|----------|----------------------|--------------------------------------------------|
| 1st      | Sana Khan            | Aga Khan Higher Secondary School Gahkuch, Ghizer |
| 2nd      | Anmol                | Aga Khan Higher Secondary School Gahkuch, Ghizer |
| 2nd      | Ayesha Ahmed Shehzad | Elysian Higher Secondary School, Gilgit          |
| 3rd      | Ehzam Ejaz           | Aga Khan Higher Secondary School, Gilgit         |

## Provincial Level Group-wise Positions (SSC)

| Position | Candidate            | Group   | School                                           |
|----------|----------------------|---------|--------------------------------------------------|
| 1st      | Sana Khan            | Science | Aga Khan Higher Secondary School Gahkuch, Ghizer |
| 2nd      | Ayesha Ahmed Shehzad | Science | Elysian Higher Secondary School, Gilgit          |
| 3rd      | Aima Nadir Shah      | Science | Aga Khan Higher Secondary School Gahkuch, Ghizer |
| 3rd      | Shaista Saba         | Science | Aga Khan Higher Secondary School Gahkuch, Ghizer |

## Provincial Level Overall Positions (HSSC)

| Position | Candidate     | School                                           |
|----------|---------------|--------------------------------------------------|
| 1st      | Nilam Bahar   | Aga Khan Higher Secondary School Gahkuch, Ghizer |
| 2nd      | Roseleen Aman | Aga Khan Higher Secondary School Gahkuch, Ghizer |
| 3rd      | Aliyan Khan   | Aga Khan Higher Secondary School, Gilgit         |

## Provincial Level Group-wise Positions (HSSC)

| Position | Candidate        | Group           | School                                           |
|----------|------------------|-----------------|--------------------------------------------------|
| 1st      | Roseleen Aman    | Pre-Engineering | Aga Khan Higher Secondary School Gahkuch, Ghizer |
| 2nd      | Naik Alam        | Pre-Engineering | Aga Khan Higher Secondary School, Gilgit         |
| 3rd      | Bilqees Nazar    | Pre-Engineering | Aga Khan Higher Secondary School, Hunza          |
| 1st      | Ali Zain         | Pre-Medical     | Aga Khan Higher Secondary School, Gilgit         |
| 2nd      | Farhan Akbar     | Pre-Medical     | Aga Khan Higher Secondary School, Gilgit         |
| 3rd      | Nousheen Hussain | Pre-Medical     | Aga Khan Higher Secondary School, Hunza          |
| 1st      | Ali Muhammad     | Science General | The Academy of Excellence, Danyore               |
| 2nd      | Minhaz Karim     | Science General | Aga Khan Higher Secondary School, Gilgit         |
| 3rd      | Aliyan Aziz      | Science General | Aga Khan Higher Secondary School, Gilgit         |

“AKU-EB has been more than just an examination board—it has played a pivotal role in my academic success. The syllabus, reading materials, and clear SLOs helped me grasp even the most challenging concepts. AKU-EB does not focus on rote learning; it encourages critical thinking and pushes students to step outside their comfort zones. The co-curricular and extracurricular activities also helped me develop my unique learning style and skills.

In my experience, AKU-EB is not only one of the best examination boards in Pakistan but among the best in the world. It provides students with a solid foundation to succeed and grow.”

### Ayesha Ahmed Shahzad (SSC)

#### High Achiever 2024

2nd Provincial Level Overall Position, Science  
Elysian Higher Secondary School, Gilgit

# List of High Achievers from Gilgit-Baltistan

## Provincial Level Overall Positions (SSC)

| Position | Candidate            | School                                           |
|----------|----------------------|--------------------------------------------------|
| 1st      | Sana Khan            | Aga Khan Higher Secondary School Gahkuch, Ghizer |
| 2nd      | Anmol                | Aga Khan Higher Secondary School Gahkuch, Ghizer |
| 2nd      | Ayesha Ahmed Shehzad | Elysian Higher Secondary School, Gilgit          |
| 3rd      | Enhaz Ejaz           | Aga Khan Higher Secondary School, Gilgit         |

## Provincial Level Group-wise Positions (SSC)

| Position | Candidate            | Group   | School                                           |
|----------|----------------------|---------|--------------------------------------------------|
| 1st      | Sana Khan            | Science | Aga Khan Higher Secondary School Gahkuch, Ghizer |
| 2nd      | Ayesha Ahmed Shehzad | Science | Elysian Higher Secondary School, Gilgit          |
| 3rd      | Aima Nadir Shah      | Science | Aga Khan Higher Secondary School Gahkuch, Ghizer |
| 3rd      | Shaista Saba         | Science | Aga Khan Higher Secondary School Gahkuch, Ghizer |

## Provincial Level Overall Positions (HSSC)

| Position | Candidate     | School                                           |
|----------|---------------|--------------------------------------------------|
| 1st      | Nilam Bahar   | Aga Khan Higher Secondary School Gahkuch, Ghizer |
| 2nd      | Roseleen Aman | Aga Khan Higher Secondary School Gahkuch, Ghizer |
| 3rd      | Aliyan Khan   | Aga Khan Higher Secondary School, Gilgit         |

## Provincial Level Group-wise Positions (HSSC)

| Position | Candidate        | Group           | School                                           |
|----------|------------------|-----------------|--------------------------------------------------|
| 1st      | Roseleen Aman    | Pre-Engineering | Aga Khan Higher Secondary School Gahkuch, Ghizer |
| 2nd      | Naik Alam        | Pre-Engineering | Aga Khan Higher Secondary School, Gilgit         |
| 3rd      | Bilquees Nazar   | Pre-Engineering | Aga Khan Higher Secondary School, Hunza          |
| 1st      | Ali Zain         | Pre-Medical     | Aga Khan Higher Secondary School, Gilgit         |
| 2nd      | Farhan Akbar     | Pre-Medical     | Aga Khan Higher Secondary School, Gilgit         |
| 3rd      | Nousheen Hussain | Pre-Medical     | Aga Khan Higher Secondary School, Hunza          |
| 1st      | Ali Muhammad     | Science General | The Academy of Excellence, Danyore               |
| 2nd      | Minhaz Karim     | Science General | Aga Khan Higher Secondary School, Gilgit         |
| 3rd      | Aliyan Aziz      | Science General | Aga Khan Higher Secondary School, Gilgit         |

## Provincial Level Subject-wise Distinction (SSC-I)

| Candidate        | School                                              | Subject            |
|------------------|-----------------------------------------------------|--------------------|
| Syed Tansir Sadi | Aga Khan Higher Secondary School Gahkuch, Ghizer    | Biology            |
| Basit Ali Hunzai | Aga Khan Higher Secondary School, Gilgit            | Chemistry          |
| Syed Tansir Sadi | Aga Khan Higher Secondary School Gahkuch, Ghizer    | Chemistry          |
| Tara Sana        | Elysian Higher Secondary School, Gilgit             | Computer Science   |
| Laiba Saba       | Aga Khan Higher Secondary School, Sherqilla, Ghizer | English Compulsory |
| Faizan Shafiq    | Aga Khan Higher Secondary School Gahkuch, Ghizer    | Islamiyat          |
| Laiba Saba       | Aga Khan Higher Secondary School, Sherqilla, Ghizer | Islamiyat          |
| Akif Khan        | Aga Khan Higher Secondary School, Gilgit            | Mathematics        |
| Amad Amin        | Aga Khan Higher Secondary School, Sherqilla, Ghizer | Mathematics        |
| Fariha Naz       | Aga Khan Higher Secondary School Gahkuch, Ghizer    | Mathematics        |
| Shuja Ali        | Aga Khan Higher Secondary School Gahkuch, Ghizer    | Mathematics        |
| Shuja Ali        | Aga Khan Higher Secondary School Gahkuch, Ghizer    | Pakistan Studies   |
| Aahil Yameen     | Aga Khan Higher Secondary School, Gilgit            | Physics            |
| Neeha Noor       | Aga Khan Higher Secondary School, Hunza             | Physics            |
| Zulqarnain Babar | Aga Khan Higher Secondary School, Gilgit            | Physics            |
| Alina Muhammad   | Aga Khan Higher Secondary School Gahkuch, Ghizer    | Urdu Compulsory    |

## Provincial Level Subject-wise Distinction (SSC-II)

| Candidate            | School                                                  | Subject            |
|----------------------|---------------------------------------------------------|--------------------|
| Sana Khan            | Aga Khan Higher Secondary School Gahkuch, Ghizer        | Biology            |
| Sana Khan            | Aga Khan Higher Secondary School Gahkuch, Ghizer        | Chemistry          |
| Shahzada Shadab Ali  | Mehnaz Fatima Montessori and Inclusive Education Center | Computer Science   |
| Ahsan Ashraf         | Aga Khan Higher Secondary School, Gilgit                | English Compulsory |
| Zaeshan Wali         | Aga Khan Higher Secondary School, Gilgit                | Islamiyat          |
| Shamraiz             | Elysian Higher Secondary School, Gilgit                 | Islamiyat          |
| Abiha Zahra          | D.J Model High School Rahimabad, Gilgit                 | Islamiyat          |
| Anam Taj             | Aga Khan Higher Secondary School Gahkuch, Ghizer        | Mathematics        |
| Burhan Ali Shah      | Aga Khan Higher Secondary School Gahkuch, Ghizer        | Pakistan Studies   |
| Shahzada Shadab Ali  | Mehnaz Fatima Montessori and Inclusive Education Center | Pakistan Studies   |
| Abia Azam            | Aga Khan Higher Secondary School, Hunza                 | Pakistan Studies   |
| Sabina Shaheen       | Aga Khan Higher Secondary School Gahkuch, Ghizer        | Physics            |
| Sana Khan            | Aga Khan Higher Secondary School Gahkuch, Ghizer        | Physics            |
| Ayesha Ahmed Shehzad | Elysian Higher Secondary School, Gilgit                 | Physics            |
| Nargis Qadir         | Aga Khan Higher Secondary School, Sherqilla, Ghizer     | Urdu Compulsory    |

# Fairy Meadows

## Whispers of Wilderness

Fairy Meadows in Gilgit Baltistan captivates with its untouched wilderness, where snow-capped peaks and vast green landscapes converge. Surrounded by thick alpine forest, this pristine land nourishes both the environment and the spirit, reflecting the roots of hope through its serene yet powerful beauty that inspires care for the earth. The high-altitude area features coniferous trees, while areas with little sunlight host birch and willow shrubs. The region hosts a small population of brown bears and musk deer.

## Provincial Level Subject-wise Distinction (HSSC-I)

| Candidate            | School                                           | Subject            |
|----------------------|--------------------------------------------------|--------------------|
| Habiba Sahib         | Aga Khan Higher Secondary School Gahkuch, Ghizer | Biology            |
| Hasnat Qayum         | Aga Khan Higher Secondary School Gahkuch, Ghizer | Biology            |
| Mesum Ali            | Aga Khan Higher Secondary School, Gilgit         | Biology            |
| Erum Naz             | Aga Khan Higher Secondary School, Hunza          | Biology            |
| Zoya Ali             | Aga Khan Higher Secondary School, Hunza          | Biology            |
| Arshila Murad        | Aga Khan Higher Secondary School, Hunza          | Chemistry          |
| Basharat             | Aga Khan Higher Secondary School, Gilgit         | Computer Science   |
| Essam Yaqoob         | Aga Khan Higher Secondary School, Gilgit         | Computer Science   |
| Humaira Shaheen      | Aga Khan Higher Secondary School, Gilgit         | Computer Science   |
| Masroor Karim Golden | Aga Khan Higher Secondary School, Gilgit         | Computer Science   |
| Parisa Khan          | Aga Khan Higher Secondary School, Gilgit         | Computer Science   |
| Rohan Ali Shah       | Aga Khan Higher Secondary School, Gilgit         | Computer Science   |
| Soha Karim           | Aga Khan Higher Secondary School, Gilgit         | Computer Science   |
| Suhail Alam          | Aga Khan Higher Secondary School, Gilgit         | Computer Science   |
| Laraib Rehman        | The Academy of Excellence, Gilgit                | Computer Science   |
| Faeeza Saleem Hashmi | Aga Khan Higher Secondary School, Gilgit         | English Compulsory |
| Irfan Ullah Baig     | Aga Khan Higher Secondary School, Gilgit         | Mathematics        |
| Habiba Sahib         | Aga Khan Higher Secondary School Gahkuch, Ghizer | Physics            |
| Hasnat Qayum         | Aga Khan Higher Secondary School Gahkuch, Ghizer | Urdu Compulsory    |

## Provincial Level Subject-wise Distinction (HSSC-II)

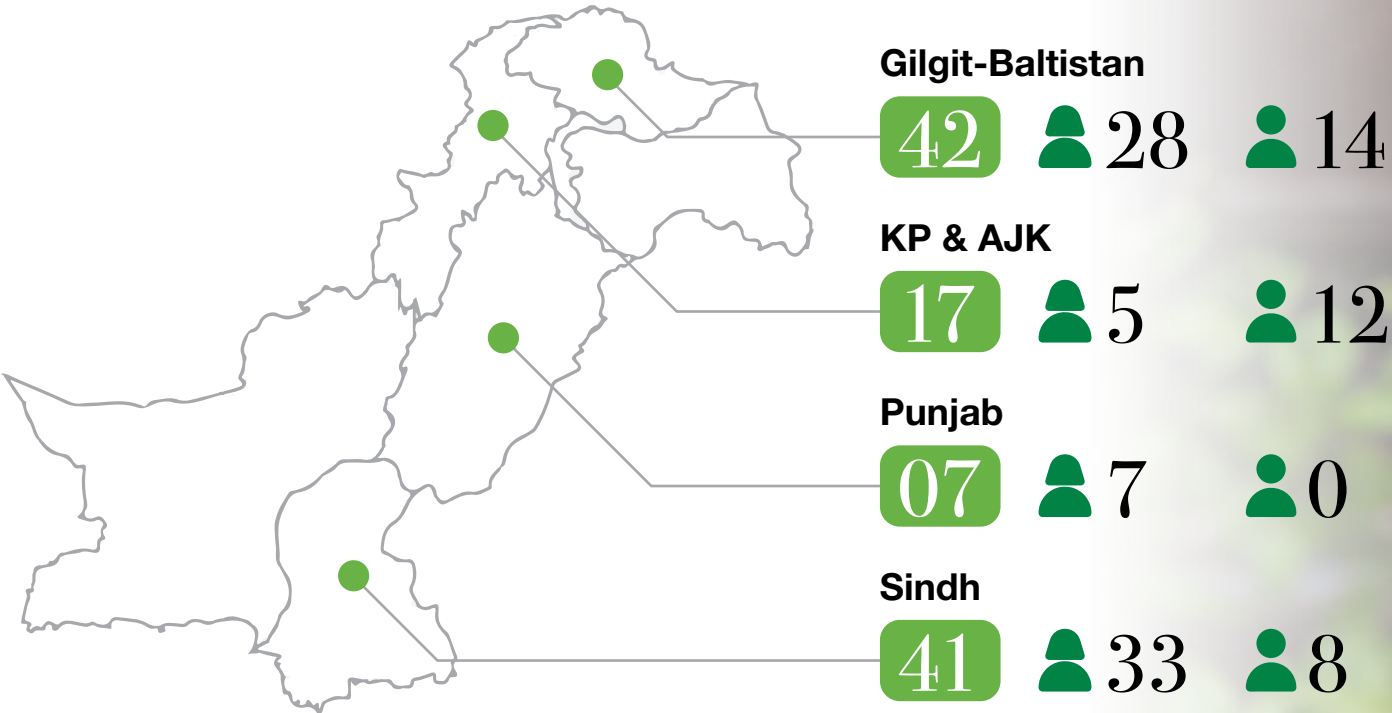
| Candidate     | School                                              | Subject            |
|---------------|-----------------------------------------------------|--------------------|
| Ali Zain      | Aga Khan Higher Secondary School, Gilgit            | Biology            |
| Toshiba Rani  | Aga Khan Higher Secondary School Gahkuch, Ghizer    | Chemistry          |
| Zulfiqar Ali  | Aga Khan Higher Secondary School, Gilgit            | Computer Science   |
| Ayesha Safdar | Aga Khan Higher Secondary School, Hunza             | English Compulsory |
| Shokat Amin   | Aga Khan Higher Secondary School Gahkuch, Ghizer    | Islamiyat          |
| Rohait        | Aga Khan Higher Secondary School Gahkuch, Ghizer    | Islamiyat          |
| Faisal Karim  | Aga Khan Higher Secondary School, Gilgit            | Islamiyat          |
| Naik Alam     | Aga Khan Higher Secondary School, Gilgit            | Mathematics        |
| Alisha Sifat  | Aga Khan Higher Secondary School, Sherqilla, Ghizer | Pakistan Studies   |
| Roseleen Aman | Aga Khan Higher Secondary School Gahkuch, Ghizer    | Physics            |
| Inara Perveen | Aga Khan Higher Secondary School, Hunza             | Urdu Compulsory    |

# The Jenabai Awards

In pursuit of fostering academic excellence and quality education across Pakistan, AKU Examination Board launched the Jenabai Awards scholarship programme for AKU-EB students across Pakistan. The scholarship is directed towards recognising and honouring the outstanding academic achievement of AKU-EB students, and to support their future aspirations.

The Jenabai Awards comprise of merit-based scholarships covering the annual examination fees for three consecutive grades: SSC-II (Grade 10), HSSC-I (Grade 11) and HSSC-II (Grade 12). Starting from 2024, the scholarship is awarded on the basis of students' outstanding performance in SSC-I (Grade 9) examinations. This scholarship is a hallmark of the Board's collective dedication to ensuring that its students have access to quality education that equips them with skills, knowledge and competencies necessary to thrive in an ever changing world.

Starting from 2024, the scholarship has been awarded to:



The Aga Khan University Examination Board gratefully acknowledges the Jenabai Hussainali Shariff Family's generosity in funding the Jenabai Awards.

*"My mother, Jenabai Hussainali Shariff, believed that the true strength of a community lies in its youth. By investing in their education, we empower them to break barriers, uplift others, and create a ripple of change that can transform generations to come. I look forward to seeing each and every Jenabai Scholar thrive, excel, and inspire."* —Aziz Shariff

"I am truly at a loss for words to express the depth of my gratitude for receiving the prestigious Jenabai Scholarship. This is not just a relief from the financial challenges of my academic journey; it is a profound gesture of faith in my potential, one that fills me with motivation and purpose. Knowing that someone believes in my dreams with such conviction has given me strength beyond measure.

This scholarship brings me closer to my dream of pursuing Medicine at Aga Khan University, where I aspire to specialise in Cardiology. One day. I am determined to work hard and stay focused to achieve these aspirations.

From the bottom of my heart, I thank you for your incredible generosity. I am committed to making the most of this opportunity—to learn, grow, and give back in ways that will make you proud."

**Wania Kashif**

**Jenabai Scholar 2024**

The Mama Parsi Girls' Secondary School, Karachi  
Subject-wise distinction in Mathematics and Chemistry

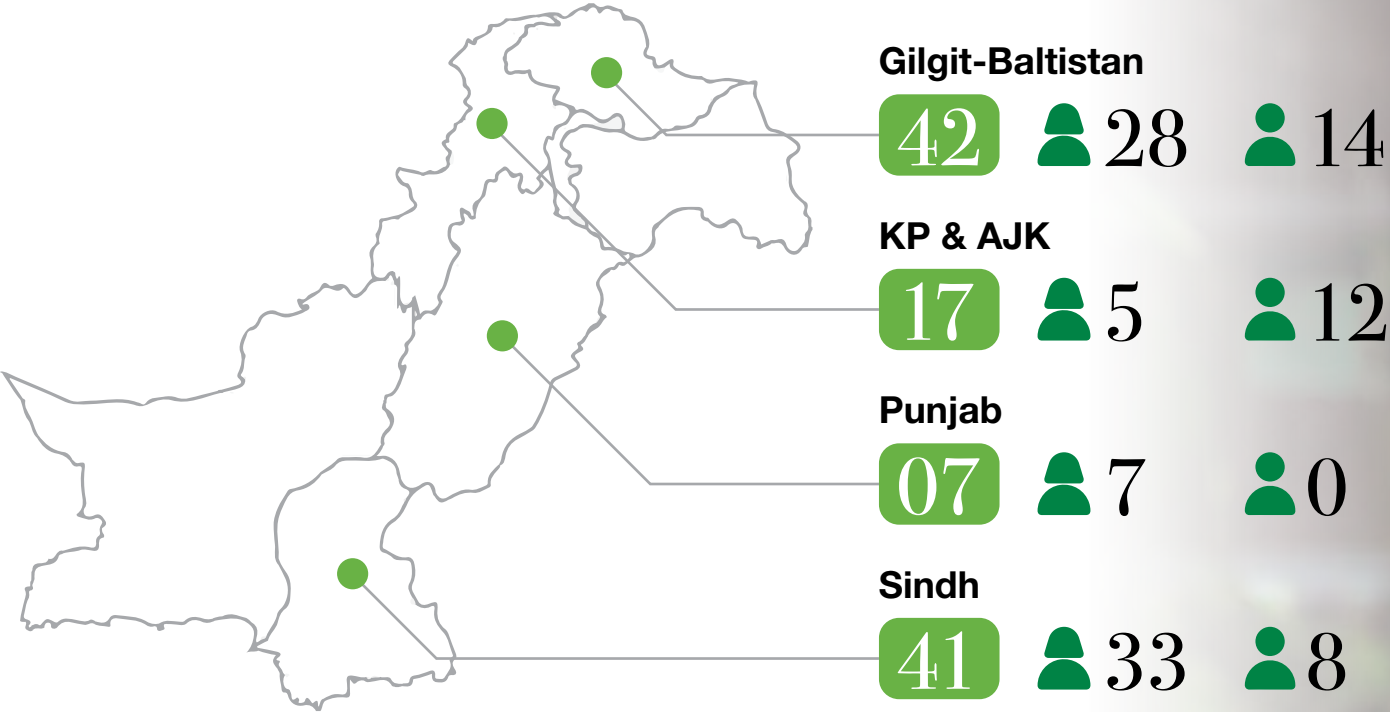


The Jenabai Awards

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| Sindh                                     |                                                            |                  |
|-------------------------------------------|------------------------------------------------------------|------------------|
| Candidate                                 | School                                                     | City/Region      |
| Ayesha Shaikh                             | AES School for Girls (Overseas Campus), Karachi            | Karachi          |
| Yusra Fatima                              | AES School for Girls (Overseas Campus), Karachi            | Karachi          |
| Jaweria Noshad                            | Aga Khan School - Kharadhar, Karachi                       | Karachi          |
| Eshaal Owais                              | Aga Khan School - Kharadhar, Karachi                       | Karachi          |
| Laiba Ali                                 | Aga Khan School, Hyderabad                                 | Hyderabad        |
| Eeman Fatima                              | Al-Murtaza School, Karachi                                 | Karachi          |
| Murtaza Ali                               | Al-Murtaza School, Karachi                                 | Karachi          |
| Syeda Fizza Batool                        | Al-Murtaza School, Karachi                                 | Karachi          |
| Maheera Fatima                            | Al-Murtaza School, Karachi                                 | Karachi          |
| Muntaha Haider                            | Al-Murtaza School, Karachi                                 | Karachi          |
| Syeda Shazmah Fatima Taqvi                | Al-Murtaza School, Karachi                                 | Karachi          |
| Syeda Shezah Fatima                       | Al-Murtaza School, Karachi                                 | Karachi          |
| Amna Akbar                                | Engro Model School, Daharki                                | Daharki          |
| Arooj Fatima                              | Engro Model School, Daharki                                | Daharki          |
| Novera Nadeem                             | Engro Model School, Daharki                                | Daharki          |
| Muzamil Javed                             | Engro Model School, Daharki                                | Daharki          |
| Aisha Sarwar                              | Engro Model School, Daharki                                | Daharki          |
| Noor Fatima Kalhoro                       | Green Shield Public School, Karachi                        | Karachi          |
| Syeda Sakina Rizvi                        | Green Shield Public School, Karachi                        | Karachi          |
| Amna                                      | H.H.Prince Aga Khan Secondary School Amynabad              | Hyderabad        |
| Sara Shahid                               | Habib Girls' School, Karachi                               | Karachi          |
| Soha Sharjeel                             | Habib Girls' School, Karachi                               | Karachi          |
| Hammad Ur Rub                             | Habib Public School, Karachi                               | Karachi          |
| Huzaifa Irshad                            | IBA Community College, Jacobabad                           | Jacobabad        |
| Umair Aamir Memon                         | IBA Community College, Naushahro Feroze                    | Naushahro Feroze |
| Rao Umm-E-Umara Shoukat                   | Korangi Academy, Karachi                                   | Karachi          |
| Muhammad Azfar Adnan                      | Korangi Academy, Karachi                                   | Karachi          |
| Asma Shahid                               | Nasra School (Malir Campus), Karachi                       | Karachi          |
| Syeda Fatima Zehra                        | P.E.C.H.S. Girls' School, Karachi                          | Karachi          |
| Sheza Tauseef                             | P.E.C.H.S. Girls' School, Karachi                          | Karachi          |
| Syeda Ayesha Atif                         | P.E.C.H.S. Girls' School, Karachi                          | Karachi          |
| Shounzey Zehra                            | Saqib Public School, Karachi                               | Karachi          |
| Ahad Patel                                | Sultan Mahomed Shah Aga Khan School, Karachi               | Karachi          |
| Komal                                     | Sultan Mahomed Shah Aga Khan School, Karachi               | Karachi          |
| Huda Shahid                               | Sultan Mahomed Shah Aga Khan School, Karachi               | Karachi          |
| Muhammad Ayaan Shoaib                     | Sultan Mahomed Shah Aga Khan School, Karachi               | Karachi          |
| Najja Amir Butt                           | Sultan Mahomed Shah Aga Khan School, Karachi               | Karachi          |
| Hadia Fatima                              | Sultan Mahomed Shah Aga Khan School, Karachi               | Karachi          |
| Wania Kashif                              | The Mama Parsi Girls' Secondary School, Karachi            | Karachi          |
| Sarah Siddiqui                            | The Mama Parsi Girls' Secondary School, Karachi            | Karachi          |
| Sharmeen                                  | The Smart School (Al Hamra Campus)                         | Karachi          |
| Punjab                                    |                                                            |                  |
| Urwa Tul Wosqa                            | Bayout-ul-Hamd Girls Higher Secondary School, Chenab Nagar | Chenab Nagar     |
| Naila Rizwan                              | Maryam Siddiqa Girls Higher Secondary School, Chenab Nagar | Chenab Nagar     |
| Heebat Ul Waras                           | Maryam Siddiqa Girls Higher Secondary School, Chenab Nagar | Chenab Nagar     |
| Shania Tahir                              | Maryam Siddiqa Girls Higher Secondary School, Chenab Nagar | Chenab Nagar     |
| Eesha Maqbool Ahmed                       | Nusrat Jehan Academy Girls High School, Chenab Nagar       | Chenab Nagar     |
| Fiza Shoukat                              | Nusrat Jehan Academy Girls High School, Chenab Nagar       | Chenab Nagar     |
| Hiba Tul Rafay                            | Nusrat Jehan Academy Girls High School, Chenab Nagar       | Chenab Nagar     |
| Khyber Pakhtunkhwa & Azad Jammu & Kashmir |                                                            |                  |
| Muhammad Abdullah Mahmood                 | Aga Khan Higher Secondary School, Chitral                  | Seenslasht       |
| Sajid Nawaz                               | Aga Khan Higher Secondary School, Chitral                  | Seenslasht       |
| Aitizaz Hassan                            | Aga Khan Higher Secondary School, Chitral                  | Seenslasht       |

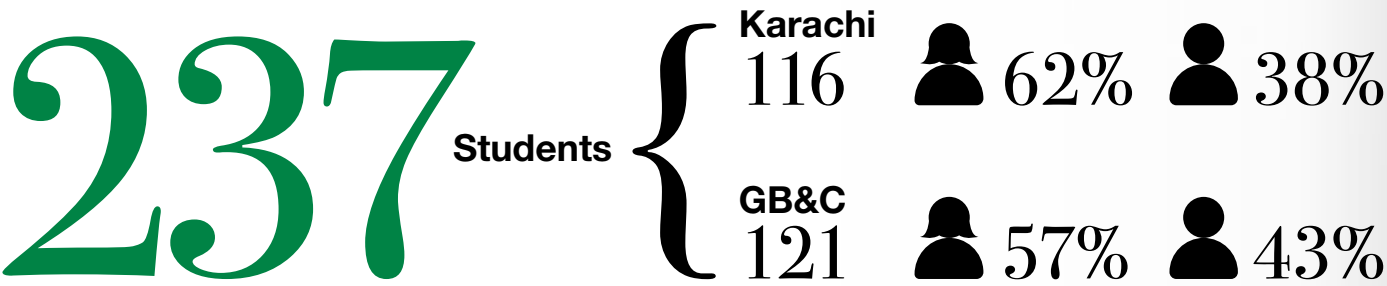
| Inam Ullah                   | Aga Khan Higher Secondary School, Chitral           | Seenslasht      |
|------------------------------|-----------------------------------------------------|-----------------|
| Zakwan Diar Ali Shah Yaftali | Aga Khan Higher Secondary School, Chitral           | Seenslasht      |
| Inshan Wali                  | Aga Khan Higher Secondary School, Chitral           | Seenslasht      |
| Fahad Hussain                | Aga Khan Higher Secondary School, Chitral           | Seenslasht      |
| Tousif Hassan                | Aga Khan Higher Secondary School, Chitral           | Seenslasht      |
| Azhar Ali Shah               | Aga Khan Higher Secondary School, Chitral           | Seenslasht      |
| Arsalan Azam                 | Aga Khan Higher Secondary School, Chitral           | Seenslasht      |
| Farzeen Ullah Haseeb         | Aga Khan Higher Secondary School, Chitral           | Seenslasht      |
| Jawad Ali Shahaan            | Aga Khan Higher Secondary School, Chitral           | Seenslasht      |
| Afroza Sardar                | Aga Khan Higher Secondary School Kuragh, Chitral    | Kuragh          |
| Umme Kulsoom                 | Aga Khan Higher Secondary School Kuragh, Chitral    | Kuragh          |
| Manahil Ali                  | Aga Khan Higher Secondary School Kuragh, Chitral    | Kuragh          |
| Mashroofa Fahaar             | Aga Khan Higher Secondary School Kuragh, Chitral    | Kuragh          |
| Samira Miftah                | Aga Khan Higher Secondary School Kuragh, Chitral    | Kuragh          |
| Gilgit-Baltistan             |                                                     |                 |
| Shuja Ali                    | Aga Khan Higher Secondary School Gahkuch, Ghizer    | Gahkuch         |
| Alina Muhammad               | Aga Khan Higher Secondary School Gahkuch, Ghizer    | Gahkuch         |
| Shehnala Kiran               | Aga Khan Higher Secondary School Gahkuch, Ghizer    | Gahkuch         |
| Syed Tansir Sadi             | Aga Khan Higher Secondary School Gahkuch, Ghizer    | Gahkuch         |
| Misbah Qurban                | Aga Khan Higher Secondary School Gahkuch, Ghizer    | Gahkuch         |
| Anosha Ali                   | Aga Khan Higher Secondary School Gahkuch, Ghizer    | Gahkuch         |
| Sonam Nadeem                 | Aga Khan Higher Secondary School Gahkuch, Ghizer    | Gahkuch         |
| Zuha Nisar                   | Aga Khan Higher Secondary School Gahkuch, Ghizer    | Gahkuch         |
| Marwa Rehman                 | Aga Khan Higher Secondary School Gahkuch, Ghizer    | Gahkuch         |
| Humaira Ayub                 | Aga Khan Higher Secondary School Gahkuch, Ghizer    | Gahkuch         |
| Sania Aman                   | Aga Khan Higher Secondary School Gahkuch, Ghizer    | Gahkuch         |
| Anmol Mehboob                | Aga Khan Higher Secondary School Gahkuch, Ghizer    | Gahkuch         |
| Fariha Naz                   | Aga Khan Higher Secondary School Gahkuch, Ghizer    | Gahkuch         |
| Akash Ali Khan               | Aga Khan Higher Secondary School, Gilgit            | Gilgit          |
| Wajid Ali                    | Aga Khan Higher Secondary School, Gilgit            | Gilgit          |
| Musaf Ali Mir                | Aga Khan Higher Secondary School, Gilgit            | Gilgit          |
| Aliyan Ali                   | Aga Khan Higher Secondary School, Gilgit            | Gilgit          |
| Syed Ijlal Hussain           | Aga Khan Higher Secondary School, Gilgit            | Gilgit          |
| Zulqarnain Babar             | Aga Khan Higher Secondary School, Gilgit            | Gilgit          |
| Aahil Yameen                 | Aga Khan Higher Secondary School, Gilgit            | Gilgit          |
| Basit Ali Hunzai             | Aga Khan Higher Secondary School, Gilgit            | Gilgit          |
| Faizan Ali                   | Aga Khan Higher Secondary School, Gilgit            | Gilgit          |
| Zubair Muhammad Baig         | Aga Khan Higher Secondary School, Gilgit            | Gilgit          |
| Saghir Ud Din                | Aga Khan Higher Secondary School, Gilgit            | Gilgit          |
| Syed Ruhail Karim            | Aga Khan Higher Secondary School, Gilgit            | Gilgit          |
| Muskan                       | Aga Khan Higher Secondary School, Hunza             | Karimabad Hunza |
| Alishba Akbar                | Aga Khan Higher Secondary School, Hunza             | Karimabad Hunza |
| Neeha Noor                   | Aga Khan Higher Secondary School, Hunza             | Karimabad Hunza |
| Malaika Kiran                | Aga Khan Higher Secondary School, Hunza             | Karimabad Hunza |
| Diya Ali                     | Aga Khan Higher Secondary School, Hunza             | Karimabad Hunza |
| Noor Ul Ain                  | Aga Khan Higher Secondary School, Hunza             | Karimabad Hunza |
| Farah Karim                  | Aga Khan Higher Secondary School, Hunza             | Karimabad Hunza |
| Umeed Baig                   | Aga Khan Higher Secondary School, Hunza             | Karimabad Hunza |
| Fareeha Shah                 | Aga Khan Higher Secondary School, Hunza             | Karimabad Hunza |
| Bibi Halina                  | Aga Khan Higher Secondary School, Hunza             | Karimabad Hunza |
| Sara Safdar                  | Aga Khan Higher Secondary School, Hunza             | Karimabad Hunza |
| Ayesha Madad Shah            | Aga Khan Higher Secondary School, Hunza             | Karimabad Hunza |
| Miral Zainab                 | Aga Khan Higher Secondary School, Hunza             | Karimabad Hunza |
| Umaina Hameed                | Aga Khan Higher Secondary School, Hunza             | Karimabad Hunza |
| Laiba Saba                   | Aga Khan Higher Secondary School, Sherqilla, Ghizer | Sherqilla       |
| Mehreen Durrani              | DJ High School Yasin Ghizer                         | Yasin           |
| Areeka Fatima                | Elysian Higher Secondary School, Gilgit             | Gilgit          |

# AKU-EB Bridge Scholarship

The AKU-EB Bridge Scholarship is awarded on the basis of merit and financial need. It funds two years of education for students aiming to complete their HSSC from an AKU-EB affiliated school or college.

For Karachi, the scholarship contributes to the monthly school/ college tuition fees, annual book allowance and full coverage of AKU-EB examination fees and for GB & C, the merit-based scholarship covers the examination fees for the two academic years.

From 2014 to 2024, the scholarship has been awarded to:



## AKU-EB Bridge Scholarship 2024 (GB&C)

- |                       |                          |
|-----------------------|--------------------------|
| 1. Aalleen Zeb Sultan | 11. Ayesha Ahmed Shehzad |
| 2. Afifa Amir         | 12. Ehzam Ejaz           |
| 3. Saqib Murad        | 13. Zeeshan Wali         |
| 4. Ishwa Ali          | 14. Akmal Ali            |
| 5. Nadia Manzoor      | 15. Muskan Zahra         |
| 6. Sana Khan          | 16. Dua Murtaza          |
| 7. Anmol              | 17. Kashaf Fatima        |
| 8. Aima Nadir Shah    | 18. Abia Azam            |
| 9. Kulsoom Bano       | 19. Mashal Azam          |
| 10. Shaista Saba      | 20. Aileen Noor          |

## AKU-EB Bridge Scholarship 2024 (Karachi)

AKU-EB Bridge Scholarship 2024 recipients from Karachi will be announced in October 2024.

## A Bridge from Dreams to Reality

During a turbulent period in my family’s life, I feared that the challenges we faced would jeopardize my studies and future. I had dreams of becoming independent, but the uncertainty weighed heavily on me. It was then that the AKU-EB Bridge Scholarship was announced. I applied, knowing that many students like myself saw this scholarship as a beacon of hope. A few months later, I received the letter of congratulations—I was the recipient of the AKU-EB Bridge Scholarship 2015. My dreams felt within reach, and I was filled with energy, motivation, and hope. The financial relief it provided to my family was immense, and I remain forever grateful to the Fancy Foundation for this life-changing opportunity.

Through AKU-EB, I was confident that I had access to the best education in Pakistan. My hard work led me to the list of AKU-EB high achievers, opening doors to prestigious institutions both in Pakistan and abroad, including LUMS. However, I chose IBA, a decision that aligned with my vision for the future.

At IBA, I was well-prepared to manage the academic demands, thanks to the time management and learning skills I developed through AKU-EB.

I have now embarked on my professional journey, a different environment that brings new learning opportunities. One key lesson has been the importance of managing people, not just tasks.

In the coming years, I plan to continue my studies, with hopes of pursuing a PhD after gaining some professional experience.

**Jaisha Intikhab Khan**  
eBusiness Development Manager, Reckitt  
AKU-EB Bridge Scholar 2015

The Aga Khan University Examination Board gratefully acknowledges the Fancy Foundation’s generosity in funding the AKU-EB Bridge Scholarship.

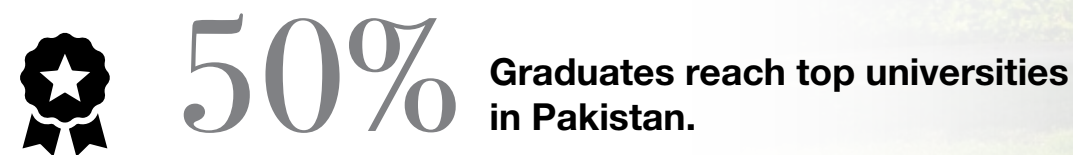
# University Destination Survey

The AKU-EB Annual University Destination Survey (UDS) is to track the university admissions of all AKU-EB graduates across Pakistan. It endorses the fact that students graduating the AKU-EB system are well prepared for higher education and the system enables them to have a level playing field.

UDS conducted from 2016 to 2022 with more than 96% response rate shows:



HSSC graduates secure admissions into various national and international universities.



*“I think that the Aga Khan University Examination Board was founded very much on the principles that Albert Einstein talked about: education is to teach you how to think critically, to ask questions, and to continuously query. This is what the AKU-EB is all about.”*

Shahnaz Wazir Ali (S.I.)  
President, SZABIST  
at the Habib Girls' School  
Convocation 2021



# A Vision for Sustainability

## Tackling Climate Change Through Research

My journey began in Chenab Nagar, Punjab, where the interplay of tradition and change shaped my worldview. As I pursued a BSc in Mathematics and an MSc in Statistics from NUST, Islamabad, I found myself increasingly drawn to the intersection of data and real-world challenges. This passion for data analytics ignited a profound commitment to addressing one of the most pressing issues of our time: climate change.

Now, as a fully funded PhD candidate in Italy, I am deeply immersed in research focused on Sustainable Development and Climate Change. My work, part of the Italian PNRR initiative in collaboration with Istituto Universitario di Studi Superiori (IUSS) Pavia and Università degli Studi di Bari Aldo Moro (UNIBA), aims to address the intricate economic challenges posed by climate change. In doing so, I confront the stark realities that nations like Pakistan face—a country where rising temperatures and erratic rainfall patterns are wreaking havoc on agriculture, threatening the livelihoods of millions.

The United Nations reports highlight South Asia as one of the most vulnerable regions to climate change. In Pakistan alone, projections indicate that agricultural yields could plummet by up to 30% by 2030. This reality is not just an abstract statistic; it translates to families losing their homes, children facing malnutrition, and entire communities being uprooted. My research is informed by these sobering statistics, compelling me to develop models that not only analyze climate patterns but also propose sustainable strategies for adaptation.

The decision to focus on sustainability was catalyzed by a realization that climate change does not merely affect the environment; it exacerbates socio-economic disparities, particularly in the Global South. My academic experiences have equipped me with the analytical tools necessary to approach these complex issues from multiple angles. I aim to synthesize data-driven insights with policy frameworks that can guide governments in crafting effective, evidence-based responses to environmental challenges.

I envision a future where my contributions can significantly influence sustainable policy development. After completing my PhD, I aspire to collaborate with



governments and international organizations to design adaptive strategies that address environmental degradation while fostering economic resilience. My goal is to bridge the gap between cutting-edge research and practical solutions, ensuring that the knowledge we generate translates into actionable change on the ground.

The path forward is fraught with challenges, but I am driven by a profound sense of responsibility to advocate for a sustainable future. Climate change is a multifaceted crisis that demands an interdisciplinary approach; it requires collaboration among scientists, policymakers, and communities to enact meaningful change. I hope my story resonates with those who recognize the urgency of this mission.

In sharing my journey, I aspire to inspire others to embrace their potential in tackling the climate crisis. The stakes are high, but together we can forge a sustainable path for generations to come, ensuring that we leave behind a healthier planet and a more equitable society.

**Adeel Ahmed**  
PhD Candidate, IUSS Pavia & UNIBA  
BSc, MSc in Mathematics and Statistics, NUST  
AKU-EB Graduate 2015

# Empowering the Deaf Community Through Technology

I grew up in a different household, where my parents, both Deaf, communicated through sign language. As a Child of Deaf Adults (CODA), I often found myself interpreting for them, navigating a society that frequently overlooked their needs. This experience opened my eyes to the stark realities faced by millions of individuals with disabilities—not just in communication barriers, but in the pervasive discrimination that often renders them invisible.

In Pakistan, over 10 million people live with some level of hearing loss, and countless others face different disabilities. These individuals are often marginalized, their potential unrealized, because society has yet to fully understand the importance of inclusivity—where every person is given the opportunity to thrive.

While reflecting on these issues, I was fortunate to be studying in the AKU-EB system, which truly embraces inclusivity, diversity and pluralism. AKU-EB caters to everyone, regardless of their physical ability, and offers additional technologies and services to ensure that students with different kinds of physical disability can succeed. These strong, rooted values of inclusion and equity shaped my worldview, reinforcing how important it is to create opportunities for all individuals to flourish.

During this journey, I met Arhum Ishtiaq, a fellow AKU-EB graduate who shared my commitment to supporting the Deaf community. Together, we founded ConnectHear—a platform designed to bridge the gap between the Deaf and hearing communities across Pakistan as well as focus on inclusion of all Persons with Disabilities. We wanted to go beyond offering services; we aimed to change how society perceives individuals with different abilities.

Today, ConnectHear impacts over 100,000 individuals with hearing loss through sign language interpretation services through ConnectHear virtual sign language interpretation application as well as in-person mediums. But our mission goes further. We work to raise awareness about the challenges faced by the Deaf community in Pakistan and advocate for policies that ensure their full inclusion in society. This includes



pushing for organizations to deploy ConnectHear application and have access to sign language interpreters and ensuring public spaces are equipped with tools that accommodate Deaf individuals.

The journey with ConnectHear has taught me that societies thrive when we include everyone, when we listen and recognize the value that each individual brings. Deaf individuals, and people with other physical disabilities in general, are not burdens on society; they are capable, resilient, and full of potential. What's needed is a societal commitment to give everyone the tools to succeed.

Together with Arhum, we continue to advocate for a future where no one is left unheard or unseen. Through ConnectHear, we aim to not just connect people, but to inspire a cultural shift—toward a world where everyone has the chance to participate, contribute, and belong. Because when we build an inclusive society, we create a stronger, more compassionate future for all.

**Azima Dhanjee**  
Co-Founder & CEO, ConnectHear  
BBA, Institute of Business Administration, Karachi  
AKU-EB Graduate 2016

# Dare to Explore

## Challenging Engineering and Technology through Maths

My journey in mathematics has been deeply fulfilling, and the foundation for it was laid during my time as a student at the AKU Examination Board. My early success in Mathematics there was pivotal in nurturing my passion for the subject. It was more than just academic achievement—it ignited a curiosity about the practical applications of mathematics and opened doors to possibilities I had never considered. This fascination naturally led me to pursue a Bachelor's degree in Mathematics with a focus on Data Science at NUST in Islamabad.

As I progressed in my studies, I became more aware of the societal challenges women face in fields like mathematics and science. Even in today's world, the perception that these fields are more suited to men persists, creating unnecessary barriers. However, I have experienced firsthand that women are equally capable of excelling in these domains. Mathematics, for me, has always been an equalizer—a space where merit is determined by logic, critical thinking, and problem-solving skills—not gender. Yet, many societies have a long way to go in fully embracing and promoting women's contributions to STEM fields. We need to break these outdated stereotypes and provide equal opportunities for girls to explore their potential in mathematics and beyond.

During my current Master's program, I am sharpening my skills in mathematical modeling, optimization, and computer science. This academic focus allows me to merge my love for mathematics with real-world engineering and scientific challenges, bringing together my passion for problem-solving with my fascination for technology. I've found a perfect harmony between these disciplines, enabling me to apply my knowledge in meaningful ways.

As I look toward the future, I aim to pursue a Ph.D. in Mathematics, with the hope of contributing



cutting-edge research that pushes the boundaries of the field. But beyond that, I aspire to be an advocate for the next generation of women in STEM, encouraging them to break free from societal limitations. It's important to remind ourselves that success in fields like mathematics is driven by talent and perseverance, not gender.

To the young men and women pursuing similar ambitions, my message is simple: Your potential is limitless, and with dedication, you can excel in any field you choose. Don't let societal perceptions define you. Mathematics and science belong to those who dare to explore, willing to go beyond scholarships and through hard work, you can truly make your mark.

### **Amtul Hai Baria**

Data Analyst, Infineon Technologies, Germany  
BSc Mathematics, NUST  
MSc Mathematics in Science and Engineering,  
Technical University of Munich in Germany  
AKU-EB Graduate 2016

# True Progress Begins with Curiosity

My journey from Yasin, Gilgit-Baltistan, to studying Physics and Mathematics at the University of Oklahoma has been driven by one thing—curiosity. Growing up in the mountains, I was constantly fascinated by the natural world—the cycles of day and night, the way plants grew, or the paths of stars in the night sky. To me, these weren't just beautiful patterns; they were clues to deeper, universal truths. Physics and Mathematics became the tools I used to unlock those mysteries.

After completing my early education at AKHSS-Gilgit, I moved to Japan for the International Baccalaureate Diploma at United World College in Karuizawa. Japan's technological landscape had a profound impact on me. It wasn't just the advanced infrastructure and innovations—it was how Physics and Mathematics were applied to solve real-world problems. The clean energy solutions, efficient transport systems, and sustainable technologies I saw around me sparked a change in my thinking. I no longer wanted to simply understand the world—I wanted to help solve the global challenges we face.

This led me to my current focus on condensed matter physics, particularly organic semiconductors, at the University of Oklahoma. My research centres on developing materials with the potential to revolutionise clean energy technologies—lighter, more efficient, and sustainable solutions for the future. Growing up in a region where energy shortages are common, I've always been keenly aware of how access to reliable, clean energy can transform communities. This personal connection to the issue fuels my passion for research. I want to help create solutions that can power homes and industries without damaging the environment, especially in remote areas like my own.



Looking back, the path has always been clear. Physics and Mathematics have not just been academic subjects for me—they've been a way to connect the beauty of nature with practical solutions to some of the world's most pressing problems. Every challenge I study, whether it's a fundamental equation or an advanced material, is a step towards a future where clean energy is abundant and accessible to all.

To younger students, my advice is this: focus on understanding, not just on results. The deeper your understanding of these subjects, the better equipped you'll be to use them to create meaningful change. And always stay curious—that's where true progress begins.

### **Nadeem Akbar**

BSc in Physics, University of Oklahoma  
AKU-EB Graduate 2018

# Enabling Women Empowerment

I grew up in Chitral, a remote village nestled in the breathtaking Hindu Kush mountains of Pakistan. My journey began under challenging circumstances, marked by the loss of my father when I was just four years old. This profound loss made the prospect of receiving a quality education at an English medium school feel like a distant dream. However, it was my mother's unwavering strength that instilled resilience within me. She became a beacon of hope, showing that women could be leaders, decision-makers, and breadwinners, even in the most patriarchal societies.

Witnessing her navigate life's challenges, I realised the transformative power of education and economic independence. Her active involvement in our family's decisions and her role as the primary breadwinner inspired me to pursue my education fiercely, despite the barriers I faced. Education became my lifeline and the foundation of my dreams.

As I continued my studies, I sought opportunities to uplift others as well. I was fortunate to receive several national and international scholarships, including the AKES Scholarship, which enabled me to study in diverse environments within Pakistan and abroad. While studying in countries like Bangladesh and later, in South Korea, I witnessed firsthand the impact of an inclusive society where people from all genders and communities collaborate for national prosperity. This experience deepened my resolve to return to Pakistan and contribute to what I am passionate about – women empowerment.

I joined the Human Rights Commission of Pakistan (HRCP), an experience that allowed me encounter women and other disadvantaged groups oppressed by financial limitations. It became clear to me that economic empowerment was crucial for these individuals to exercise their rights and break free from oppression. I knew I had to act.

This conviction led me to join Accelerate Prosperity, where I focused on fostering economic inclusion



through entrepreneurship. I worked on programmes that provided training, resources, investments, and networks for youth and women in rural areas, empowering them to become entrepreneurs within their communities. Witnessing how these interventions enabled women and youth to create local solutions and gain financial independence was immensely gratifying.

I've learned that an enabling environment is essential for women's empowerment. Now, as part of the dedicated team at Aga Khan Foundation Afghanistan, I am committed to contributing to a holistic development model that resonates deeply with me – an experience that allows me to support women's empowerment, explore ways they can access opportunities and essential services to thrive.

## **Karima Khan**

National Program Coordinator, AKF Afghanistan  
Recipient of World of Difference Award 2023  
BA Politics, Philosophy and Economics, Asian  
University For Women, Bangladesh  
AKU-EB Graduate 2015

*The true meaning of life is to plant  
trees, under whose shade you do  
not expect to sit.*

**Nelson Henderson**

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