



ALL INDIA INSTITUTE OF SPEECH & HEARING,
MANASAGANGOTHRI, MYSORE - 570 006



2 Budget and Programme

2.3 Manner of execution of subsidy programme [Section 4(i)(b)(xii)]

- (i) Name of the programme of activity
- (ii) Objective of the programme
- (iii) Procedure to avail benefits
- (iv) Duration of the programme/scheme
- (v) Physical and financial targets of the programme
- (vi) Nature/scale of subsidy /amount allotted
- (vii) Eligibility criteria for grant of subsidy
- (viii) Details of beneficiaries of subsidy programme (number, profile etc)

A. Department of Audiology

- 1) Name of the programme or activity
Hearing Device Dispensing Unit (HDDU)
- 2) Objectives of the programme
The objectives are
 - (a) To provide amplification devices or hearing devices at a discounted rate to clients, who are evaluated at the Institute.
 - (b) To help the clients avail hearing devices at discounted rates under one roof.
- 3) Procedure to avail benefits

Procedure for Clients to Avail Benefits at AIISH:

- i. Registration: Clients with hearing impairment are required to register at the institute to access the benefits by approaching the designated registration department.
- ii. Hearing Evaluation: Once registered, clients undergo a detailed hearing evaluation conducted by the institute's Audiology department. This evaluation helps determine the extent of their hearing loss and their specific listening needs.

- iii. **Hearing Aid Trial:** After the hearing evaluation, clients have the opportunity to undergo a hearing aid trial. They are provided with suitable hearing aids to test their effectiveness in improving their hearing ability and overall comfort.
- iv. **Prescription and Selection:** Based on the evaluation results and the trial experience, the audiologists at AIISH prescribe suitable hearing aids for the clients. Factors such as the clients' affordability and personal preferences in terms of hearing aid style are taken into consideration during this process.
- v. **Payment:** Clients are required to make a payment for the prescribed hearing aids. If the cost of the hearing aids exceeds Rs. 20,000/-, online payment is accepted. The institute provides a secure online payment portal for this purpose.
- vi. **Delivery of Hearing Aids:** After the payment is successfully made, clients can obtain their prescribed hearing aids. The institute typically requires a two-week period to process the order and prepare the hearing aids for delivery. Clients can collect their hearing aids from the designated department or opt for home delivery if available

Procedure at AIISH for Procuring and Dispensing Hearing Devices:

- vii. **MOU with Hearing Aid Manufacturers:** AIISH has entered into Memorandum of Understanding (MOU) agreements with various hearing aid manufacturers. These agreements allow the institute to procure hearing aids at dealer's prices, with an addition of 5% of administrative charges ensuring cost-effective options for clients.
- viii. **Pricing Structure:** The pricing structure for hearing aids is established in collaboration with the hearing aid manufacturers and approved by the institute's Director. Clients receive a significant discount, ranging from 40-50%, and occasionally up to 60%, depending on the specific hearing aid company.
- ix. **Departmental Involvement:** Various departments and sections at AIISH play a role in the procurement and dispensing of hearing devices.
 - a. **Audiology Department:** After the hearing aids are prescribed, the Audiology department fills in the initial part of the HDDU (Hearing Device Distribution Unit) challan, which serves as a record for the hearing aid procurement process.
 - b. **Cash Section:** Clients make the payment for the hearing aids at the cash section, which then issues a receipt as proof of payment.
 - c. **Purchase Section:** The purchase section is responsible for placing the purchase order with the hearing aid companies based on the prescribed hearing aids. The section ensures timely communication and coordination with the suppliers.
 - d. **Electronics Department:** Upon delivery of the hearing devices, the electronics department receives and verifies the received items. They are responsible for issuing the hearing aids to the clients, ensuring proper fit and functionality.
 - e. **Electronics and Audiology Departments:** Both departments jointly certify the invoices

sent by the hearing aid companies. These certified invoices are then forwarded to the purchase section for further processing.

f. Accounts Section: The purchase section submits the certified invoices to the accounts section. The accounts section verifies the invoices and initiates the payment process to the hearing aid companies.

By following this comprehensive procedure, AIISH ensures that clients with hearing impairment can avail themselves of suitable hearing aids at affordable prices, supported by efficient procurement and dispensing processes.

4) Duration of the programme/scheme

HDDU was launched in the department of Audiology in the year 2006. This is an ongoing activity of the Department of Audiology at the Institute.

5) Physical and financial targets of the programme

On an average approximately 150 to 200 clients make payment to procure 250 to 300 hearing aids in a month. The detailed statistics of the hearing aids issued at AIISH is given the table below:

	2022-2023
No, of Clients	2010
No. of Hearing aids	3010
Revenue generated (through 5% admistrative charges)	Rs.25,21,515/-

6) Nature/scale of subsidy/amount allotted

AIISH has established Memorandums of Understanding (MOUs) with multiple hearing aid manufacturers. According to one of the agreements, these manufacturers supply hearing aids to the institute at the dealer's price. The institute then dispenses these hearing aids to clients at the same dealer's price, with an additional 5% administrative charge. The Director approves the price list for these hearing aids. This arrangement benefits the clients greatly, as they receive substantial discounts ranging from 40-50%, and sometimes even up to 60%, depending on the specific hearing aid company.

7) Eligibility criteria for grant of subsidy.

Patients are eligible for the subsidy on hearing aids offered by AIISH without any defined requirements. The institute aims to provide accessibility and affordability to individuals in need of hearing aids, irrespective of their financial or demographic background, AIISH promotes equal access to hearing aids and supports a wider range of individuals in their journey towards better hearing.

8) Details of beneficiaries of subsidy program

No. of Clients	Total no. of hearing aids procured from April 2022-March 2023				
2010	BL	BTE	RIC & RIE	CIC	ITC

	2	2391	572	42	3
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B. Prevention of Communication Disorders (POCD)

S. No.	Particulars	Details
a)	Name of the programme or activity	Outreach service activities (OSCs) <i>Annexure 1</i> including Newborn Screening (NBS) program
b)	Objective of the programme	To promote prevention and to provide new born screening, diagnostic and rehabilitation facilities to individuals with communication disorders
c)	Procedure to avail benefits	<p>Initially, State/District hospitals that offer the necessary infrastructure to establish a Speech and Hearing unit are eligible to be considered for the Newborn Screening (NBS)/ Outreach Service center (OSC). AIISH will provide the required manpower and equipment for a duration of 5 years to support the program at these hospitals.</p> <p>Currently, State/District hospitals interested in establishing a Speech and Hearing unit will receive mentoring from AIISH for a period of 5 years. AIISH will provide guidance, support, and expertise during this mentoring period to help these hospitals successfully set up and run the unit as part of the NBS/Early Intervention program.</p> <p>A request letter from the concern center and the budget allocated for setting up the speech and hearing unit in terms of manpower, equipment and space to be provided.</p>
d)	Duration of the programme/scheme	Up to 5 years for the existing centers
e)	Physical and financial targets of the programme	Individuals with communication disorders of all age groups
f)	Nature/scale of subsidy/amount allotted (Equipment and Salary)	4.2 Cr/center for 5 years
g)	Eligibility criteria for grant subsidy	State/District Government hospital with facilities of Maternity, Pediatric and ENT services
h)	Details of beneficiaries of subsidy programme (number, profile, etc.)	23 OSCs + 7 NBS Centers

**OUTREACH SERVICE CENTERS FOR COMMUNICATION DISORDERS –
A unit for Hearing, Speech and language disorders**

Minimum requirements to establish an Outreach service centers for communication disorders at your hospital.

Infrastructure - provided by your hospitals	
OPD consultation	<p>1) A single room of 8'x 8' size</p> <p><i>Furniture:</i></p> <ul style="list-style-type: none"> • Office table with storage facility: 01 • Cupboard - 01 • Executive chair: 01 • Patient chair: 03
For Audiological testing	<p>2) Minimum one sound treated double-room suite with electrically grounded with voltage <1 volt.</p> <ul style="list-style-type: none"> • Inner Size of tester room (after sound treatment): 10'x6' • Inner Size of Patient room (after sound treatment): 10'x12' • Observation glass of minimum 4'X4' between the two rooms. • Appropriate lighting and electrical connections for both the rooms <p><i>Furniture:</i></p> <p>Tester room:</p> <ul style="list-style-type: none"> • Table for placing audiometer - 01 No. • Executive chair for Clinician - 01 No. • Patient chair for counseling - 01 No. <p>Patient room:</p> <ul style="list-style-type: none"> • Tables - 02 (one for placing ABR, and Immittance; other for setting up Free-field speakers) • Reclining chair- 01 No. for ABR testing in adults/Examination table for children and adults • Patient chair - 02 Nos. (Audiometer testing and immittance testing) <p><i>** Preferably custom made tables with storage options are preferred.</i></p>
For Speech-language evaluation and therapy	<p>3) A large silent room with 04 cubicles having size of 10'x10' for each cubicles</p> <p><i>Furniture:</i></p> <ul style="list-style-type: none"> • Therapy table for children - 02 No. for 02 cubicles each

	<ul style="list-style-type: none"> • Therapy chairs - 04 Nos. for 02 cubicles each • Carpeted flooring or Therapy mat for all the cubicles • Office tables - 02 No. for 02 cubicles each • Executive chairs - 02 Nos. for 02 cubicles each • Patient chair - 06 Nos. for 02 cubicles each • Cupboard/Amirah for storing therapy material and Speech and language test materials - 02 Nos
For newborn Screening	<p>4) A silent room of 10'x10' near maternity wards/NICU unit.</p> <ul style="list-style-type: none"> • Baby Cradle/Examination table with storage facility - 01 No. • Office table - 02No. • Executive chair - 02No. • Patient table - 02 No. for counseling • Cupboards - 1 Nos

The following services shall be provided by AIISH Mysuru to clients institutes

Human Resource	
for a period of 05 years from the date of initiation of MoU	<p>Audiologist (01 No.) - M.Sc. in Audiology/B.ASLP</p> <p>Speech-language pathologist (1 No.) - M.Sc. in SLP/B.ASLP</p> <p>Speech and Hearing technician/Assistant (01 No.) - DHLS</p>
Salary	Salary will be directly paid by AIISH to the concerned staff member.
After 05 years	Staff support from AIISH will be withdrawn. To continue the activities, your hospital needs to appoint one Audiologist/ Speech Language Pathologist at least. The equipment supplied from AIISH will remain in the Hospital only. You are free to contact us for any other help in running the speech and hearing services.
Equipment	
For Audiological evaluation	<ol style="list-style-type: none"> 1) Otoscope - 01 No. 2) Pediatric Audiometer - 01 No 3) OAE and AABR screener - 01 No. 4) HRR checklist 5) Diagnostic Audiometer - 01 No. 6) Immittance - 01 No. 7) Diagnostic ABR and OAE - 01 No. 8) Desktop computer for data entry and administrative works - 01 No.

For Speech-language evaluation	Diagnostic test kit related to speech and language assessment test tools and Proformae: REELS,SECS,MCHAT,ACLS, LPT -Kannada, Hindi, Malayalam <ul style="list-style-type: none"> • KLT,MLT, • ERS,RAP-K • WAB,CLAP • Praxis, ABA • RHLB • MOCA, CLQT, CLIP • FDA • MMASA • SSI, SPI • ISAA, ADHD Checklist
For Speech-language therapy	Appropriate speech language therapy materials will be provided.

Others:

- A Memorandum of Understanding (MoU) has to be signed between the parties
- AIISH will provide constant support only for a maximum period of five years followed by which the concerned hospital/organization should recruit the professional to carry forward the clinical activities of the center.

Appendix -1 (Prevention of Communication Disorders (POCD)

Outreach Service Centres			
1.	All India Institute of Medical Sciences, Bhubaneswar, Orissa	1508	410
2.	All India Institute of Medical Sciences, Bhopal, Madhyapradesh	57	01
3.	All India Institute of Medical Sciences, Jodhpur, Rajasthan	20	01
4.	Belagavi Institute of Medical Science, Belagavi, Karnataka	2391	233
5.	Bidar Institute of Medical Sciences, Bidar, Karnataka	2479	1834
6.	Gulbarga Institute of Medical Sciences, Kalaburgi, Karnataka	1989	620
7.	Indira Gandhi Institute of Medical Sciences, Patna, Bihar	369	146
8.	Karnataka Institute of Medical Sciences, Hubli, Karnataka	2118	644
9.	Kodagu Institute of Medical Science, Kodagu, Karnataka	2297	761
10.	Mahatma Gandhi Memorial Medical College, Indore, Madhya Pradesh	77	38

11.	Primary Health Centre (Under Karuna trust), Gumballi, Karnataka	157	17
	<i>Taluk Hospital, Yelandur, Gumballi, Karnataka*</i>	28	6
	<i>Community Health Centre, Santhemarahalli, Gumballi, Karnataka*</i>	203	30
12.	Sub-divisional Hospital, Sagara Taluk, Karnataka	2078	121
13.	Sub-divisional Hospital, Kundapura, Karnataka	21	21
14.	Taluk Hospital, Nanjangud, Karnataka	795	45
	<i>Community Health Centre, Bannuru, Karnataka*</i>	17	0
	<i>Community Health Centre, Hullahalli, Karnataka*</i>	46	2
15.	Taluk General Hospital, KR. Pete, Mandya, Karnataka	260	11
	<i>Sub-divisional hospital, K R Nagar Taluk, Yadavagiri, Mysore, Karnataka*</i>	778	38
	<i>Primary health center, Akkihebbalu, Mandya, Karnataka*</i>	14	1
16.	Vivekananda Memorial hospital, H. D. Kote, Sarguru, Karnataka	341	31
	<i>St, Mary's Hospital, HD kote, Sarguru, Karnataka*</i>	928	137
	<i>Taluk Hospital, H.D. Kote- Immunization, Sarguru, Karnataka*</i>	881	137
Total		19852	5285
New-born Screening Centres			
1.	All India Institute of Medical Sciences, Patna	613	26
2.	All India Institute of Physical Medicine and Rehabilitation, Mumbai (RCH)	450	53
3.	All India Institute of Physical Medicine and Rehabilitation, Mumbai (TLH)	23	01
4.	Indira Gandhi Medical College, Shimla	570	46
5.	Jawaharlal Institute of Postgraduate Medical Education and Research JIPMER, Puducherry	1229	168
6.	Jawaharlal Nehru Medical College & Hospital, JLNMCH, Bhagalpur, Bihar	1575	67
7.	King George's Medical University KGMU, Lucknow, Uttar Pradesh	2893	71
8.	Post Graduate Institute of Medical Education and Research, New Delhi	1044	101
9.	Rajendra Institute of Medical Sciences, Ranchi	221	8
10.	Sri Devaraj Urs Academy of Higher Education and Research, Kolar, Karnataka	2055	01
Total		10673	542