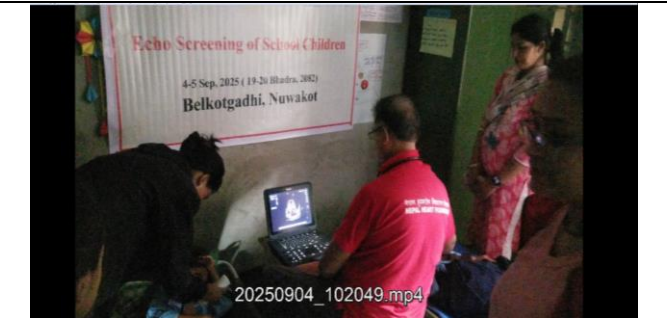


Nepal Heart Foundation

Activities Report

i.	Activity No.	1
ii.	Date	2025/09/03 to 09/05 (2082/05/17 to 05/19)
iii.	Time	10:00 AM- 4 PM
iv.	Location	Belkotgadhi, Nuwakot
v.	Title	Echo Screening of Children
vi.	Edwards 2024-25 /20 K	
vii.	Organizers	Nepal Heart Foundation
viii.	Co-ordinator	NHF Nuwakot
ix.	1) Technical Persons	Dr. Satya Narayan Suwal Dr. Prem Raj Baidya Dr. Prakash Raj Regmi Dr. Urmila Shakya Dr. Ram Kishor Shah RN Anmol Maharjan HA Mohan Man Shrestha CMA Sharada Maharjan Mr. Keshab Psd. Dhakal
	2) Non Technical Persons	Mr. Bishnu Nepal Members of NHF Nuwakot Branch
	3) Other	
x.	Activities description	On September 3, 4, and 5, 2025, the Nepal Heart Foundation, in coordination with NHF Nuwakot Branch, conducted echocardiography screenings in Nuwakot district. A total of 2,539 students from 11 schools were examined using the echocardiography machine. The screening identified 37 positive cases of which 6 cases are of Rheumatic Heart Disease (RHD) and 31 cases are of Congenital Heart Disease (CHD) in Nuwakot district. All cases were evaluated by a team of specialists, including Dr. Prakash Raj Regmi, Dr. Urmila Shakya, and Dr. Ram Kishore Shah . 6 CHD cases requiring surgical/device intervention were referred to Sahid Gangalal National Heart Centre (SGNHC) and 2 RHD cases were given penicillin VK tablets.
xi.	Outcomes/Impact	A total of 2539 echocardiography of students from 11 schools in Nuwakot district underwent screenings, resulting in the identification of 37 positive cases with heart disease (6 RHD and 31 CHD) . Outcome: All screened students were assessed for heart conditions, and the 6 cases with CHD were referred for further treatment at SGNHC, 2 students were given medication ensuring timely medical intervention. Impact: The program increased awareness of heart health among students, teachers, and guardians , contributed to the prevention of childhood heart disease , strengthened community health initiatives, and supported Nepal's national efforts to reduce the burden of childhood diseases .
xii.	Remarks	

Photo Gallery



Submitted by:
Anmol Maharjan
Project Manager, Nepal Heart Foundation
Date: 7 September, 2025

Verified by:
Prof. Dr. Prakash Raj Regmi
Project Director, Nepal Heart Foundation
Date: 7 September, 2025

Annex:

Details of Schools and Number of Students being screened

Echocardiography screening of students at Bayelkotgadhi, Nuwakot		Echo Screening
Sep/04/25-Thu	Shree Kalyani Devi Secondary School	256
Sep/04/25-Thu	Shree Shila Devi Sec. School	280
Sep/04/25-Thu	Shree Ganesthan B. S	31
Sep/04/25-Thu	Shree Mahadev sec. School	172
Sep/04/25-Thu	Shree Jwalamukhi9 Primary School	16
Sep/04/25-Thu	Shree Kamarudevi Sec. School	235
Sep/04/25-Thu	Shree Indreshwor School	47
Sep/04/25-Thu	Creative Academy	48
Sep/05/25-Fri	Ranabhubaneswori Sec. School	235
Sep/05/25-Fri	Shree Sahid Jagal Prakash J. S. Sanskrit S.S.	523
Sep/05/25-Fri	Prithvi Sec. School	696
	Total	2539