



**IMPACT ASSESSMENT OF SUPPORT TO TREATMENT OF
PATIENTS WITH SPINE & LIMB DEFORMITIES IN ECONOMICALLY
WEAKER SECTIONS-GANGA SPINE FOUNDATION, COIMBATORE**

A handwritten signature in black ink, written over a circular purple stamp. The stamp contains the text "The DHAN Academy" and "Madurai" with a small star at the bottom.

SUBMITTED BY
THE DHAN ACADEMY
Madurai

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Summary

Karur Vysya Bank (KVB) has made a significant commitment to improving the healthcare landscape for individuals suffering from chronic conditions through a total sponsorship of Rs.50 Lakhs to the Ganga Spine Foundation. This funding was provided to support healthcare services aimed at treating patients with spinal issues, limb problems, and trauma-induced injuries.

This initiative underscores the collaborative effort between KVB and Ganga Hospital, spearheaded by Dr. Rajasekar, to enhance the quality of life for individuals facing debilitating health challenges. The selection process for beneficiaries was rigorous, considering factors such as family income, disease severity, and the patients' financial means, ensuring that those most in need received appropriate support.

Dr. Ishwar Balaji reported that all 40 patients achieved successful treatment and exhibited notable improvements in their health post-surgery. The long-standing partnership between KVB and Ganga Hospital, built over the past 30 years, has established a foundation of trust and common objectives that have made the sponsorship through Corporate Social Responsibility (CSR) a natural extension of their collaborative efforts.

The initiative aims to accomplish the following key objectives:

- Assess clinical outcomes related to mobility, pain reduction, and functional recovery in patients with spine and limb deformities.
- Analyze factors influencing treatment success, including deformity types and patient demographics such as age, gender, and income.
- Evaluate the impact of treatment on patients and their families, with a focus on employment status and household financial stability pre- and post-treatment.
- Investigate the accessibility of treatment options for economically disadvantaged groups, examining both availability and affordability.

In summary, the KVB-Ganga Spine Foundation initiative exemplifies how strategic partnerships in healthcare can provide essential support for the underprivileged, ultimately transforming lives through effective medical interventions. The collaboration not only addresses immediate healthcare needs but also contributes to the long-term well-being of patients and their families, reinforcing the importance of sustained engagement in community health initiatives.

Impact Assessment of Support to Treatment of Patients with Spine & Limb Deformities in Economically Weaker Sections-Ganga Spine Foundation, Coimbatore

1. Background

People from economically weaker sections often struggle to afford the costs associated with diagnosis, treatment, and rehabilitation. This is especially true for complex conditions like spine and limb deformities, which may require long-term treatment, surgical interventions, post-surgical rehabilitation, and assistive devices. Spine and limb deformities are a significant public health concern. These deformities can have profound physical, psychological, and socio-economic impacts on affected individuals. In many developing countries, a large proportion of individuals with spinal and limb conditions, particularly those from economically weaker sections, face significant barriers to accessing timely and adequate healthcare. This lack of access often leads to the progression of deformities, increased morbidity, and lower quality of life.

In response to these challenges, various governmental, non-governmental, and international organizations have initiated programs aimed at providing financial assistance, medical treatment, and rehabilitation services to individuals from economically disadvantaged backgrounds. While several programs exist to support the treatment of individuals with spine and limb deformities in economically weaker sections, there is a growing need for comprehensive impact assessments to evaluate the effectiveness of these interventions. The outcomes of such programs are not only measured in terms of physical health improvements but also in the broader context of social inclusion, economic productivity, and psychological well-being.

This study aims to assess the impact of various interventions in the treatment of spine and limb deformities on individuals from economically weaker sections. It seeks to understand how these programs contribute to improving the lives of patients, both in terms of physical health and broader socio-economic outcomes.

Ganga Hospital and Ganga Spine Foundation

Over the last 25 years, the Spine Surgery unit of Ganga has provided comprehensive services in alleviating the pain and improving the functional ability of patients who are affected by spine and limb deformities. The unit is one of the largest tertiary care referral centres in India and so far, more than 12000 spine surgeries have been performed. It is recognized as one of the prominent units in spinal surgery, research and rehabilitation in India and across the world. As

part of the social welfare programs they support the needy patients from the economically lower background through many constructive steps.

A spinal injury often leads to financial instability and unemployment in the family. Through financial help, emotional support and rehabilitation service a patient can return to normal life. Apart from these supports, this Ganga hospital also works with private and government to reach out more number of needy people.¹

Karur Vysya Bank (KVB) CSR Programme

Donation for towards the surgeries for patients with Spine and Limb deformities

To contribute to the social and economic development of the community and to establish itself as a responsible corporate citizen. KVB recognises that CSR of the Bank is not just compliance, but it is a strategic and wholesome approach towards the Planter, People and Profit. The Bank understands that well-meaning and well implemented CSR will bring about some relief to larger issues that are of social and environmental in nature", is the Mission Statement of the Bank on Corporate Social Responsibility. The bank is well involved in programmes of larger ramifications whereby its projects on skill development, environmental sustainability and healthcare contribute substantially for the betterment of society and the community²

2. Project details

KVB has provided a total sponsorship of Rs. 50 lakhs to Ganga Spine Foundation. For the received amount of Rs. 50 lakhs, 40 cases were managed, focusing on healthcare services for individuals suffering from chronic conditions, including spinal issues, limb problems, and injuries from accidents, as reported by Dr. Ishwar Balaji, Admin (General).

To summarize, KVB's contribution has significantly aided in the treatment of a total of 40 cases targeting chronic health issues related to the spine, limbs, and trauma from accidents.

The initiative highlights a significant collaboration between KVB and the Ganga Hospital group, led by Dr. Rajasekar Chairman, to support patients with chronic ailments through a corporate social responsibility (CSR) program. The process of selecting patients was thorough, taking into account various factors such as family income, the severity of the diseases, and the patients' ability to afford treatment. The predominant goal was to restore quality of life by

¹ gangaspinererehab.org

² <https://www.kvb.co.in/docs/annual-report-for-the-financial-year-2021-2022.pdf>

addressing these disabilities comprehensively. Dr. Rajasekar played a crucial role in approving every case, ensuring that the selection was both fair and beneficial for the patients. The selection was meticulously facilitated by him and he is involved in all the cases to take decision. The decision of choosing the patient was facilitated in such a manner that he or she will contribute and major support will be from KVB CSR and hospital also took responsibility for its contribution

Dr. Iswar Balaji reported that all 40 patients received successful treatment and demonstrated significant improvement in their conditions post-surgery. He emphasized that the partnership with KVB has been instrumental over the last 30 years, establishing a strong foundation of trust and shared objectives. This history of collaboration has made the sponsorship through CSR not only feasible but also a natural extension of their ongoing relationship.

Overall, this initiative shows how strategic partnerships in healthcare can facilitate critical support for the needy and ultimately transforming lives through effective medical intervention.

3. Study design

The study aims to assess the impact of medical support provided to economically weaker sections for the treatment of spine and limb deformities. The study focusses on the assessment of the services provided and the comprehensive treatment and rehabilitation services to patients with spine and limb deformities from economically weaker sections, improving their health outcomes, quality of life, and economic well-being of the Ganga Spine foundation. It will also examine the sustainability and long-term benefits of such treatments for the vulnerable group

Objective of the Study

- To assess the clinical outcomes of treatment for patients with spine and limb deformities, including improvements in mobility, reduction in pain, and functional recovery.
- To analyse the factors that influence treatment success, including the type of deformity, and patient demographics including age, gender, income etc.
- To evaluate the impact of treatment on the patients and their families, focusing on changes in employment status and household financial stability before and after treatment.
- To find the accessibility of the treatment for economically weaker sections, including availability and affordability

Methodology

Research design: The present study will be both qualitative and quantitative in nature. Interview schedule, case studies and personal discussions will be used as research tools to collect primary data. Convenient sampling techniques will be used for selecting the beneficiaries. The research method in this study would be analytical and descriptive in nature.

Surveys and Questionnaires:

Beneficiary survey

To collect data on the socio-economic status, health outcomes, and quality of life of the patients treated through the project.

Stakeholder survey

To gather feedback from project staff, implementing agency, and other stakeholders on the project's effectiveness and impact.

Telephonic Interviews

As the beneficiaries have completed treatment and they are back to their native, detailed telephonic conversation was made to gather detailed information on their experiences, challenges, and benefits from the project.

Key informant interviews with project staff and stakeholders: to gather information on the project's implementation, challenges, and successes.

Observations

Observations of project activities: to gather data on the project's implementation, including the quality of services provided and the interactions between project staff and beneficiaries.

Case Studies

In-depth case studies of selected beneficiaries: to gather detailed information on the project's impact on individual lives and families.

Review of Project Documents

- Review of project reports, proposals, and other documents: to gather data on the project's objectives, implementation, and outcomes.

Indicators used in the Study

Development of indicators to measure the project's outcomes and impact, such as:

- Number of patients treated.
- Treatment outcomes (e.g., success rate, complication rate).
- Quality of life indicators (e.g., pain reduction, mobility improvement).

These impact assessment tools can be used to collect and analyse data, and to evaluate the project's effectiveness, efficiency, and impact on the target beneficiaries.

Sources of Data: All the data required for this impact study was obtained from primary and secondary sources. Primary data was collected from telephonic interviews, Case studies and mainly structured questionnaire was used as a primary instrument. Secondary data was collected from pre- and post-treatment details based on clinical parameters.

Impact Evaluation Team

Mr.A.Gurunathan	Director, The DHAN Academy, Madurai	30 years of experience in development sector
Mr.N.Venkatesan,	Programme Leader and Faculty, The DHAN Academy	The DHAN Academy 30 Years of Development Sector Experience
Dr.M.Thiagarajan	Deputy Director, The DHAN Academy	30 Years of Government of Tamil Nadu Service and 2 Years of teaching experience in The DHAN Academy
Dr.M.Vignesh Kumar, MBBS	ICU specialist and General Physician SUHAM Hospital, Madurai	, MBBS 6 Years of Medical Professional expertise

4. Impact Assessment Analysis

The long-standing partnership between Ganga Hospital and KVB, highlights the effectiveness of their CSR initiatives in providing medical support to underserved patients. He shared insights on the operational framework that facilitates the allocation of funds and the prioritization of patients in need of surgery. Some of the observations and insights are based on the filed visits:

1. Patient Selection Criteria:

A detailed explanation of the assessment criteria was used to select patients for treatment under KVB's CSR support. There are several key factors which influence the selection process:

- **Socio-economic Background:** The financial and social circumstances of the patient are critically evaluated to ensure equitable access to care for those in need.
- **Severity of Medical Conditions:** The seriousness of the patient's medical issues is assessed, prioritizing cases that require urgent attention.
- **Patient's Previous Medical History and Treatment Outcomes:** A thorough review of the patient's past medical records and responses to previous treatments is conducted to inform the decision-making process.

These criteria are essential for maximizing the impact of the CSR initiative and ensuring that the most vulnerable patients receive the necessary support.

Patient Interview Analysis

Among the 40 members for 31 members telephonic interview was conducted.

Key Insights

- Among the 40 members, Age Analysis of the patients are

Age	Numbers
Child (4-9)	3
Adolescence (10 – 25)	24
Adult (25 – 60)	35
Elders (above 60)	2

This table indicates that the beneficiaries majorly include adolescence and adults. Among the adolescence groups most of school going and college going students have attained new life because of these monetary benefits and quality treatment. If Adults are considered most of them received good treatment and majority of them are back to their own employment as being the breadwinner of the family.

Even after treatment, in 6-month interval the beneficiaries come back for check up to the hospital and are properly guided with care for post treatment process.

Girl and Women Impact

Around 18 of them have undergone treatment here, where school going, college going and house wives could be seen. Most of them have betterment and they are returning back to normal life. They are able to continue their education and employment and able to reduce the personal (Psychological), social and economic burdens faced by them and also their parents and family members.

Costing Analysis

Total	Patient own sources	Ganga subsidised	KVB CSR Fund
1,39,69,150	28,35,000	63,59,150	50,00,000
% Share	20 %	46%	34%

This model is proven to be better model compared to fully contributing to few patients. Here the hospital and patient is sharing the financial burden. Above table indicates, the patients share 20% contributions and also few patients also take care of their diet and drugs which were not included in this calculations. Ganga subsidise contribution is 46% of the total financial burden. KVB contributed 34% to the tune of **Rs. 50 Lakhs**. This helps to reach major beneficiaries and creating a lasting impact in their lives. The hospital contribution helps to ensure the sustainability and unbiased selection.

Key Case Summaries and Its impact

1. Enhancing Mobility and Quality of Life:

Many patients, such as Ms. Pathinettu and Mrs. Eswari, underwent knee replacement surgeries which led to the restoration of mobility and considerable improvement in their quality of life. KVB support reduced their financial burden significantly.

Ms. Pathinettu (Age 62): After suffering from severe osteoarthritis in her knees, Ms. Pathinettu received a knee replacement surgery at Ganga Hospital. Initially, she managed to operate one knee seven years ago but faced substantial financial barriers for the second surgery, estimated at Rs. 2.5 lakhs. With KVB's support, her out-of-pocket cost was reduced to Rs. 50,000, facilitating her treatment. She now reports improved mobility and can manage her daily tasks effectively.

Mrs. Eswari (Age 60): Similarly, Mrs. Eswari underwent a knee replacement for osteoarthritis in her right knee. Despite paying Rs. 60,000, the remaining costs were covered by KVB's CSR support. She expressed satisfaction with the outcome, highlighting that her pain is manageable and she feels significantly better.

2. Complex Surgeries:

The cases include various surgical interventions such as knee replacements, spinal surgeries, and correctional procedures for scoliosis. Each operation often required extensive hospitalization and care.

Ms. Rama (Age 15): After dealing with an equinus deformity, she underwent two surgeries, with total costs ranging from Rs. 3 to 5 lakhs. KVB subsidized the majority, allowing her to return to school and lead a normal life post-treatment.

Mr. Ashkar (Age 23): With Type I Neurofibromatosis undergoing thoracolumbar scoliosis surgery, which cost Rs. 4 lakhs, he managed to pay Rs. 1 lakh while KVB covered the rest. Despite initial language barriers during the interview, his situation highlights essential support for complex medical issues.

3. Long-Term Health Improvements:

Mr. Velu (Age 45): After a spinal embolization and double-level corpectomy procedure costing Rs. 7.5 lakhs, Mr. Velu benefited greatly from KVB's Rs. 3.5 lakh contribution, enhancing his quality of life significantly post-treatment.

Mr. Mathiyalagan (Age 40): He underwent two spinal operations, with his second procedure costing Rs. 7 lakhs covered largely by KVB, resulting in complete recovery and a return to wage earning. His case outlines the effectiveness of continued KVB support for chronic conditions.

4. Community and Family Impact:

Master Agilesh (Age 7): His spinal chord issue led to a 10-day hospitalization where his family paid Rs. 50,000 with KVB funding the rest. His recovery has allowed him to continue school, indicating how KVB's intervention not only helps individuals but also uplifts families.

Ms. Neelambal (Age 65): After knee surgery on her second leg, with KVB covering Rs. 2.5 lakhs of a Rs. 4 lakhs operation, she has resumed her daily life fully, showcasing KVB's broad impact on community health.

5. Further Need for Support:

Pazhanisamy (Age 49): After having two surgeries totaling Rs. 3.7 lakhs (Rs. 1 lakh from personal funds and the rest from KVB), he is now facing the need for another operation. This highlights both the ongoing medical needs in these communities and the critical role KVB continues to play in their lives.

Some patients, like Mr. Velu and Mr. Pazhanisamy, are still seeking further assistance for additional surgeries, highlighting ongoing needs in the community.

6. Patient Satisfaction:

Most patients expressed gratitude for KVB's support, which played a crucial role in their recovery. Many shared their emotional stories about how the timely assistance prevented deterioration of their conditions, as noted by Mr. Rajivgandhi, who felt their leg would have been lost without KVB help. Several individuals emphasized the broader community benefit, suggesting that the support from KVB extends beyond individual patients, impacting families and social structures.

The personal stories shared reflect the emotional and practical relief provided by KVB, illustrating the critical importance of such CSR initiatives in addressing healthcare disparities. Detailed stories are discussed in Annexure 2.

Several solutions were proposed for the betterment are given below:

- **Improving Patient Education and Follow-Up Care:** Enhancing educational efforts was suggested to empower patients with knowledge about their conditions and treatment options.

- **Leveraging Technology and Telemedicine:** The use of telemedicine was identified as a valuable tool for providing ongoing support to patients post-surgery. This approach could facilitate regular follow-ups, monitor recovery progress, and maintain engagement with patients, thereby improving outcomes and patient satisfaction.

It is believed that implementing these strategies could significantly enhance the effectiveness of the CSR initiatives and lead to better health outcomes for patients who are in need.

Ongoing Partnership:

A strong commitment to uphold and deepen the collaboration between KVB and Ganga Hospital was expressed, with a shared focus on prioritizing patient care and support. Both organizations acknowledge the importance of working together to optimize resources and improve health outcomes for patients.

In line with this commitment, plans for regular review meetings were initiated. These meetings will serve several key purposes:

- **Assessing Progress:** The meetings will allow stakeholders to evaluate the progress of ongoing treatments, ensuring that patient care remains on track and that any issues can be promptly addressed.
- **Gathering Patient Feedback:** Collecting feedback from patients will be a crucial component of these discussions, enabling both organizations to understand the effectiveness of their initiatives and make necessary adjustments to better meet patient needs.

Together, these efforts will strengthen the partnership and enhance the overall support provided to patients, fostering an environment of continuous improvement and collaboration.

The interactions with the hospital team came with clear outcomes that outlined the importance of the collaboration between KVB and Ganga Hospital. The insights highlighted the positive impact of CSR initiatives on patient care and the potential for expanding such programs to address broader healthcare needs in the community.

5. Recommendations to KVB:

Based on the study findings and impact realised, the following are the recommendations for the future CSR support by the KVB is shared here under:

1. The Ganga hospital administration is applied the excellent system of selection of patients for the treatment based on their poverty situation and need for treatment and it was directly handled by the chairman of the hospital by his direct supervision without any influence from any level of the hospital administration system based on the case facts and their history of treatment.
2. All the patient who got treatment support were properly supported for their treatment as they could cove only a part of the cost of the treatment due to their paying capacity and poverty situation and the KVB support was timely and significant to revive their life for regular functioning.
3. Based on the observation and feedback from the patients interview, KVB can extend similar services of critical health interventions to the poor community through its CSR with likeminded partners of health service providers as real impact was realised and most of the patients who get support under KVB is realising the KVB and Ganga hospital partnership as god's gift to revive their normal functioning otherwise their lives would have been question mark.
4. The KVB CSR wing can showcase this partnership for its impact as many youth and children have got back their lives and KVB CSR provided them light in their lives and this can be further documented and published as booklet.
5. The similar support can be promoted for cancer and few more chronical diseases which stop the bright future of youth and child from poor families and KVB can set up an internal team for evolving such programmes and supporting them for effective utilisation of the CSR funds.

The CSR fund provided by KVB for spine and limb deformities represents a critical investment in the health and well-being of economically weaker sections. By addressing the financial barriers to treatment and enhancing access to care, we can significantly improve the quality of life for individuals affected by these conditions. A collaborative approach, centred on awareness, support, and capacity-building, will ensure that the initiatives not only meet immediate healthcare needs but also foster long-term community resilience. As we move forward, it will be essential to continually reassess our strategies to maximize the impact and effectiveness of our efforts, ultimately striving for a future where every individual has access to the care they need for spinal and limb deformities, regardless of their economic status.

Annexure 1:

Beneficiary Details

No	Name of the patient treated	Sex (M/F)	Age	Date		Nature of illness	Treatment details	Cost			
				Admission	Discharge			Total	Patient own sources	Ganga subsidised	KVB CSR Fund
1	Issak.I	M	18	8/7/2022	23-08-2022	High Thoracic left lumbar Neuromuscular,	Stage 1: Halo Gravity Traction	6,00,000	1,00,000	3,50,000	1,50,000
						Scoliosis with Spina bifida occulta, T1-T8	Sage II: T2-L3 Posterior Instrumented Deformity				
						Diastometamylelia and Syrinx	Correction and fusion with 5th -9th RIB Right sided Costoplasty				
2	Muthammal	F	67	19-10-2021	1/11/2021	T11-T12 Tuberculous Spondylodiscitis with	T9-L3 Posterior Instrumented Stabilization	2,50,000	30,000	1,00,000	1,20,000
						Chronic T12 Compression fracture with Psedoarthrosis diabetes mellitus	T11-T12 Decompression and Biopsy				
3	Subasri K.T	F	16	2/11/2021	10/11/2021	L5-S1 High grade Dysplastic Listhesis (SDSG Type VI)	Posterior Instrumented Fusion	2,50,000	Diet and Drugs	1,50,000	1,00,000

No	Name of the patient treated	Sex (M/F)	Age	Date		Nature of illness	Treatment details	Cost			
				Admission	Discharge			Total	Patient own sources	Ganga subsidised	KVB CSR Fund
4	Dhanalakshmi.M	F	14	29-11-2021	10/12/2021	Spondylo Epiphyseal with Thoracolumbar Kphosis	T10-L3 Posterior instrumented deformity	4,00,000	Diet and Drugs	2,50,000	1,50,000
						Bilateral Hip Dysplasia	Correction and fusion with T12-L1 interbody fusion				
5	Kalaiaasan	M	13	27-11-2021	4/12/2021	L5-S1 Dumb Bell shaped Extradural Tumour(Schwann noma)	L5-S1 Left Unilateral Stabilization and Tumour excision and biopsy	2,75,000	25,000	1,25,000	1,25,000
6	Agilesh R	M	4	27-11-2021	4/12/2021	Arnold chiari Malformation with congenital scoliosis with fully segmented T10 Hemivertebra and partially segmented L2 hemivertebra	Foramen Magnum decompression	1,50,000	25,000	75,000	50,000
7	Rajiv Gandhi R	M	34	29-11-2021	6/12/2021	Nonunion medial femoral condyle with lone loss left side with stiff knee	Orif with bone grafting using broad DCP buttress plating for medial femoral	2,50,000	30,000	1,00,000	1,20,000

N o	Name of the patient treated	Sex (M/F)	Age	Date		Nature of illness	Treatment details	Cost			
				Admission	Discharge			Total	Patient own sources	Ganga subsidised	KVB CSR Fund
							condyle and locking narrow LCP and MCL repair with screws and fibre wire				
8	Pathineetu.P	M	11	12/12/2021	19-12-2021	Osteoarthritis of right knee with various deformity and proximal tibia stress fracture (Post Left TKR-2019) Morbid obesity/APD	Total knee replacement right knee with stem augmentation and patellar resurfacing-PFC/TC3	2,75,000	30,000	1,20,000	1,25,000
9	Nanthakumar.C	M	26	16-12-2021	8/1/2022	Ankylosing spondylitis with bilateral hop ankylosis with Thoracolumbar kyphosis	Take down hip and total hip replacement-right(Corail, Pinnacle Gription Multi hole/Ceramic head)Take down hip and total hip replacement-left (corail/pinnacle gription multi hole/ceramic head	4,00,000	1,00,000	1,00,000	2,00,000

No	Name of the patient treated	Sex (M/F)	Age	Date		Nature of illness	Treatment details	Cost			
				Admission	Discharge			Total	Patient own sources	Ganga subsidised	KVB CSR Fund
10	Rajesh.S	M	14	3/1/2022	16-01-2022	Post laminotomy right thoracic kyphoscoliosis	Posterior Instrumented deformity correction and fusion	3,75,000	25,000	2,00,000	1,50,000
11	Prema Kumari G	M	20	11/1/2022	18-01-2022	Congenital Thoracolumbar Kyphosis with L1To,L3Block Vertebrae S1 Lumbarised	T11-L5 Posterior instrumented deformity correction and fusion	3,00,000	50,000	1,50,000	1,00,000
12	Kodiyarasi M	F	38	22-02-2022	27-02-2022	L4-L5 Discogenic stenosis with bilateral radiculopathy L5 sacralized	L4-L5 Microdecompression and Microdiscectomy	1,25,000	25,000	50,000	50,000
13	Sathyapriya	F	19	15-03-2022	18-03-2022	Right Congenital Muscular Torticollis	Bipolar release of Right Sternocleidomastoid Muscle	60,000	10,000	20,000	30,000
14	Ashatalakshmi.K	F	14	24-03-2022	1/4/2022	Right Thoracic Scoliosis, Operated case of type 1 Arnold chiari malformation with syrinx.	T4-L3 Posterior instrumented deformity correction and fusion	3,50,000	1,00,000	1,50,000	1,00,000
15	Rama.M	F	11	25-05-2022	5/5/2022	Operated case of Right foot equinus	Ilizarov removal and	1,00,000	20,000	40,000	40,000

No	Name of the patient treated	Sex (M/F)	Age	Date		Nature of illness	Treatment details	Cost			
				Admission	Discharge			Total	Patient own sources	Ganga subsidised	KVB CSR Fund
						deformity with Ilizarov insitu	cast application right foot				
16	Eswari	F	59	6/4/2022	12/4/2022	Osteoarthritis right knee with various deformity	Right total knee replacement with patellar resurfacing	2,50,000	50,000	1,00,000	1,00,000
17	Kalaiaasan R	M	14	5/4/2022	5/4/2022	Android chiani malformation with right thoracic neuromuscular scoliosis	Foramen Magnum decompression	1,50,000	Diet and Drugs	75,000	75,000
18	Gowtham	M	20	14-04-2022	21-04-2022	Tubercular spondylodiscitis with prevertebral, paravertebral and epidural abscess, cauda equina syndrome	Posterior instrumented stabilization	2,50,000	50,000	1,00,000	1,00,000
19	Mathiyalagan R	M	37	18-04-2022	25-04-2022	Redurrent T10 chondrosarcoma	Tumor excision and biopsy	3,50,000	Diet and Drugs	2,00,000	1,50,000
20	Mahammed safwan	M	21	23-04-2022	1/5/2022	Multiple plexiform neurofibromas	Decompression and Biopsy	5,00,000	75,000	2,75,000	1,50,000
21	Shalini	F	23	10/5/2022	31-05-2022	Right Proximal femur with	Implant removal and	2,50,000	35,000	1,15,000	1,00,000

No	Name of the patient treated	Sex (M/F)	Age	Date		Nature of illness	Treatment details	Cost			
				Admission	Discharge			Total	Patient own sources	Ganga subsidised	KVB CSR Fund
						impending implant failure	extended curettage				
22	Lakshmi Narayanan	M	17	9/6/2022	17-06-2022	Scheuermann Kyphosis	T2-L2 Posterior instrumented deformity correction and fusion	3,00,000	30,000	1,70,000	1,00,000
23	Parmiala	F	39	03-05-2022	12/8/2022	Post traumatic right neck of femur fracture non union with implant failure rheumatoid arthritis	DHS removal and uncemented total HIP replacement right	2,50,000	1,00,000	75,000	75,000
24	Pranav	M	8	6/7/2022	8/7/2022	Hemihypertrophy of right side with limb length discrepancy	Epiphysiodesis of right distal femur with and plate	1,00,000	25,000	45,000	30,000
25	Rajamani S	F	51	18-07-2022	25-07-2022	Suspected Osteoblastoma	Excision biopsy of lesion	90,000	30,000	30,000	30,000
26	Kaviya	F	14	20-07-2022	7/8/2022	Congenital right Kyphoscoliosis of Thoracolumbar spine	T6-l1ium posterior instrumented stabilization with corrective wedge osteotomy and fusion	4,50,000	50,000	1,25,000	2,75,000
27	Sandhya	F	21	4/8/2022	11/8/2022	Bilateral L3,L4,Parslysiis	L3 to l1ium stabilization	1,50,000	40,000	60,000	50,000

No	Name of the patient treated	Sex (M/F)	Age	Date		Nature of illness	Treatment details	Cost			
				Admission	Discharge			Total	Patient own sources	Ganga subsidised	KVB CSR Fund
							and decompression				
28	Akshaya	F	15	10/8/2022	20-08-2022	Adolescent idiopathic scoliosis lenke type SCN	T9-L4 Posterior instrumented deformity correction and fusion	5,00,000	1,50,000	2,00,000	1,50,000
29	Rakshitha	F	9	14-07-2022	29-08-2022	Congenital left thoracic scoliosis	Halo traction application	4,50,000	1,50,000	1,75,000	1,25,000
30	Saravanel	M	13	1/8/2022	13-08-2022	Congenital left thoracolumbar kyphoscoliosis	Hemivertebra excision, anterior cage reconstruction	4,50,000	30,000	2,95,000	1,25,000
31	Jebastin	M	23	30-08-2022	15-09-2022	Ankylosing spondylitis with secondary osteoarthritis of bilateral hip	Uncemented total hip arthroplasty right	5,97,720	2,00,000	1,47,720	2,50,000
32	Muruganantham Venkatesan	M	37	6/8/2022	8/9/2022	1 month old open type II Right Distal Femur	Implant removal and knee spanning exfix right femur	4,17,565	1,00,000	1,67,565	1,50,000
33	Velu	M	43	7/9/2022	21-09-2022	Recurrent GCT T11 Vertebra with Paravertebral and epidural extension	Preoperative arterial embolization of tumor	4,64,925	1,50,000	1,14,925	2,00,000

No	Name of the patient treated	Sex (M/F)	Age	Date		Nature of illness	Treatment details	Cost			
				Admission	Discharge			Total	Patient own sources	Ganga subsidised	KVB CSR Fund
34	Villuri Navyasri Pushpavali	F	17	15-08-2022	30-03-2022	Right Thoracolumbar congenital scoliosis	Halo Ring Application	7,55,290	1,50,000	3,55,290	2,50,000
35	Loganayaki	F	21	9/9/2022	1/11/2022	Congenital right thoracolumbar kyphoscoliosis	Halo Ring Application	5,57,370	2,00,000	2,57,370	1,00,000
36	Neelambal	F	63	5/10/2022	30-10-2022	Osteoarthritis of left knee with severe varus deformity	Total knee replacement with patellar resurfacing	2,23,730	50,000	73,730	1,00,000
37	Palanisamy	M	46	17-09-2022	26-09-2022	Ankylosing spondylosis	L3-lum posterior instrumented stabilization and L4-L5 interbody fusion	3,79,315	1,00,000	1,29,315	1,50,000
38	Anbarasu	M	36	30-08-2022	30-11-2022	Neurofibromatosis with thoracolumbar kyphoscoliosis	Halo application	10,55,635	3,00,000	6,05,635	1,50,000
39	RajaRishanth	M	12	28-10-2022	12/11/2022	Congenital right thoracolumbar lordoscoliosis with positive sagittal balance	T4-lum posterior instrumented deformity correction and fusion	4,67,600	1,00,000	3,37,600	30,000
40	Ashkar	M	20	8/12/2022	19-12-2022	Neurofibromatosis	ROD revision with apical fusion by	4,00,000	1,00,000	1,50,000	1,50,000

No	Name of the patient treated	Sex (M/F)	Age	Date		Nature of illness	Treatment details	Cost			
				Admission	Discharge			Total	Patient own sources	Ganga subsidised	KVB CSR Fund
							Transthoracic approach				

Annexure 2

Detailed Success Stories and Impact:

Dr. Balaji presented several success stories, including Ms. Pathinettu's case, showcasing how the KVB collaboration has positively impacted patient lives by restoring mobility and improving the quality of life post-treatment. Among the 42 members for 31 members telephonic interview was conducted. Feedback from patients concerning their recovery and the role of KVB support was discussed, illustrating the tangible benefits of the initiative.

Date of interview through Mobile: 04.12.2024

1.Ms.Pathinettu

Age: 62

Occupation: she is house wife.

When treatment: Taken treatment two years back

Native: Attanampatti village of Periyakulam block of Theni district

From Hospital record – Illness -osteoarthritis in left Knee - **Treatment** - Knee Replacement

Problem:

Statement from Patient: she operated her one leg for knee replacement at Ganga hospital 6 to 7 years before. Two legs and knees were painning and based on the severity one get operated with spending Rs.2.5lakh. Then she approached Ganga hospital and expressed her difficulties of payment for one more leg knee and during the time hospital suggested that there was a KVB support and with that the treatment can be made etc.

Statement from Patient: She undergone knee replacement surgery on one leg at Ganga Hospital six or seven years ago. The severity of the pain in two legs and knees led to surgery, which cost Rs. 2.5 lakh. She then went to Ganga Hospital to speak about her financial concerns for a second leg and knee. The hospital at that time proposed that she will be receiving KVB support so that treatment could possibly be made without any unnecessary delay.

Treatment under KVB support: With the KVB's assistance, she paid only Rs.50000 and rest of the expenses were met with KVB's CSR support. She well recognised and positively

expressed the KVB's support and now she is currently doing well and could able to carry out her regular works without much trouble. For this treatment, she stayed one week at hospital.

2.Mrs.Eswari

Age: 60

When treatment: Took treatment two years before

Occupation: House wife

Native: Palani town of Dindigul District

Problem:

From Hospital record – Illness - (Osteoarthritis in right Knee) Treatment - Knee Replacement

Statement by the Patient: knee pain for one leg **Treatment:** one week stayed at Ganga hospital and operated for knee replacement. As She did not have insurance, she paid Rs.60000 and *rest beard by the hospital under the KVB CSR support* and remaining amount was taken care of by the hospital through KVB CSR support and she could realise the support was donated by KVB. Little pain is there but not much complicated even now. She satisfied with the treatment and cured maximum extent. There may be some pain, but it is not very complicated at the present moment. She acquired the greatest degree of recovery and was happy with the treatment.

3.Ms.Muthammal

Age: 44

Native: Koodamalai, Kangavalli of Salem district

Family occupation: agriculture and father shared that has two acres of land and annual income is Rs.1lakh.

From Hospital record – Illness - (Pathological Collapse) Treatment - Surgery (Screw fixation of Spine)

Treatment: Spinal card crack problem and totally Rs.4.5lakhs spent and KVB sponsored Rs.2.00 to Rs.2.50lakhs and rest was contributed by the family. She well recognised and positively expressed the KVB's support

4. Ms.Rama

Age: 15 years old and second child of the family

Occupation: Father and mother are collectors of old dress material and earn Rs.200 per day poor family.

Native: Alangomabi near Sirumugai of Coimbatore district

Problem:

From Hospital record – Illness - (Equinus deformity of right Ankle) Treatment - Right midfoot osteotomy+ ilizarov assisted right equinus correction

By patient statement: leg fracture and pain

Treatment: admitted and operated for her leg fracture. Before two years she took treatment and two times operation was conducted during the treatment. The total cost of the operation was Rs.3 to 5.00lakhs. She paid Rs.30000 and rest was from the KVB contribution. Now it is ok and child is going to school.

She was admitted and had surgery for a fractured leg. She underwent treatment for two years prior, and during that period, two surgeries were performed. The procedure cost between Rs. 3 and Rs. 5 lakhs. She paid Rs. 30,000, with the remaining amount arriving from the KVB contributions. The child is now attending school, and everything is ok.

5.Mr.Gowtham

Age: 20 year

Native: Tharamangalam, Salem district

Occupation: no work

Family: Family he is the last son in the family as the family have five sons and one daughter and poor family

Problem:

From Hospital record – Illness - (L1-L2 TB infective spondylosis) Treatment - Decompression of spinal cord with spinal stabilization

By Patients statement :TB in Spinal Chord

Treatment: Approached Ganga hospital and before that treatment taken at Perundurai but it was cured and they not given hope. Then come to Ganga hospital. They diagnosed and identified the problem that it was TB in Spinal Chord and given medicines for 30 days and at 15th day they got problem that below hip there was no sensation and again admitted at Perundurai hospital and they shared it was difficult to save him and asked to take him to home. Then again come to Ganga hospital and one-week treatment with operated the spinal chord. The patient could remember that Dr.Sanjay did the operation with other doctors. Patient paid Rs.50000 and total expenditure is Rs.3.00 lakhs. One Elangovan facilitated the process of application and they knew it was supported by KVB.

Approached Ganga Hospital; prior to that, Perundurai had treated them, but they had been given no hope. After that, approach Ganga Hospital. When diagnosing and treating TB in the spinal chord, they administered him medication for 30 days. However, on the fifteenth day, they noticed that there was no sensation below the hip. They went back to Perundurai Hospital once again, and they informed that it was difficult for them to save him and asked that he be taken home having the suspicion for cancer. After that, returning to Ganga Hospital after a week of treatment, which involves spinal chord operation. The patient remembered that Dr. Sanjay performed his operation with other medical professionals. The patient paid Rs. 50000, and the total expense came to Rs. 3 lakhs. The application process was made easier by one Mr.Elangovan, and they were aware that KVB supported it.

6.Ms.Subhshri

Age: 20 years

Native: Palani town, Dindigul district

Problem:

From Hospital record – Illness - Back pain & Left Gluteal Pain- **Treatment -** Posterior instrumented deformity correction and fusion

Patients Statement : Bone problem

Family: father is driver on wage basis and poor family background

Treatment: Dr.Ajay Shetty did the operation for the child. The treatment has gone for 15 days at Ganga hospital. Patient family paid Rs.80000. she is studying at christuraja college, near Karamadai for ECE engineering course 2nd year after the operation is over. She operated one year before and now she gone for check-up and it was found bone was recovered and no problem and doctor suggested that if eat nutritious food no problem and she is alright.

Dr. Ajay Shetty did the operation procedure. At Ganga Hospital, the treatment was continued for 15 days. The family of the patient paid Rs. 80000. After the procedure, she becomes a student in the second year of the ECE engineering course at Christuraja College, which is close to Karamadai. She had surgery a year ago, and when she went for a checkup, the doctor discovered that her bone had healed and that she was well. He also advised her to adopt a healthy diet.

7.Mr.Ashkar

Native: Kerala

Age: 23

From Hospital record : Illness Type I Neurofibromatosis, operated case of thoracolumbar scoliosis with implant failure. **Treatment** - Surgery if Rod revision with apical fusion by transthoracic approach

Treatment: Total expenditure is 4.00Lakhs for treatment. He paid Rs.1.00lakh and Rs.3.00lakhs paid by Hospital under the KVB support. Since he is from Kerala state, he could not able to answer our questions and he responded with little hardship due to language barrier but knows about the KVB support.

Due to language problem, we could not collect much information from Mr.Ashkar.

8.Mr.Sampath

Age: 36

Native: Puduvalavu, Sathyamangalam of Erode district

Family: he is with wife and unemployed and wife is earning Rs.8000 by company labour works. Only wife working and earning and one brother is there and no help from them.

Problem: Spinal Chord issue

Treatment: the operation was done and treatment taken for 32 days at hospital. Total expenditure was Rs.4lakhs. Two operations so it took 32 days of treatment. Now no issue and he is at good condition.

9.Mr.Muruganandam

Age: 36

Native: Thiruvarur

Family: He is Kothanar.

Problem:

From Hospital record –

Illness - One month old Type II open fracture right distal femur

Treatment - Wound debridement+ implant removal+knee spanning

By patients statement: Met an accident. He went to Tangore GH and not able to cure his problem.

Treatment: approached Ganga hospital with support of his relative Mr.Pakkirisamy and he knows about KVB support. 15 days' operation and treatment at Ganga hospital and with walker, he doing walking after the treatment is over. He could able to work for painting the building but need vehicle support like cycle or bike. But now in home idle condition but his treatment was success and recovered. Total spent was Rs.3.00lakhs and family contributed Rs.1.00lakh and KVB support was Rs.2.0 lakhs.

With the help of his relative Mr. Pakkirisamy, who is aware of KVB support, he went to Ganga Hospital. After a 15-day procedure and prolonged treatment at Ganga Hospital, he walks with a walker. He could paint the building, but he would need a bike or other vehicle to help out. However, his treatment was successful, and he is currently in an idle state at home. A total of Rs. 3 lakhs was spent, in addition to Rs. 1 lakh from family contributions and Rs. 2.0 lakhs from KVB support.

10. Mr.Velu

Age: 45

Family: he is with two sons one son studying 12th class and another at 9th class. Working at furniture industry. He earns 12000 to 15000 per month and belongs to poor family.

Native: Ecadu of Thiruvallur District

Problem:

From Hospital record –

Illness - Recurrent D11 GCT

Treatment - Embolisation in Stage 1 & Double level corpectomy in stage 2

Statement from Patient: Spine problem

Treatment: Rs.7.5lakhs spent for his operation did at Ganga hospital under KVB support. After the treatment he is ok now. KVB supported Rs.3.5lakhs and rest beard by him.

Contacted and not lifted: Selvi Poorna Suganthi, Ms.Premakumari, Ms.Sthiya Priya and Mr.Kalaiarasan. We called them and not lifted during our interaction.

11.Pazhanisamy

Age: 49

Native: Konganapuram, Edapadi taluka and Salem district.

Family: not married and mother is taking care and brother also supporting and due to his hip joint problem and related challenges, he has not married.

From Hospital record –

Illness - L4-L5 Anderson Lesion

Treatment - Posterior instrumented stabilisation

Statement from Patient:

Treatment: two years before he get admitted at Ganga hospital and took treatment and total expenditure is Rs.2.00lakhs and he has paid Rs.1.00lakhs and another Rs.1.00lakh was paid by KVB.

Condition now: after a year of operation he fell down and again operated with Rs.2.5lakhs expenditure and it was fully spent by him. Now also again need one more operation and seeking support and applied and waiting for the approval and operation.

After a year after surgery, he fell and had to have an additional operation, this time cost Rs. 2.5 lakhs, which he had spent in full. Now that another operation is required, support is being sought, an application has been submitted, and the approval and operation are awaited.

12.Ms.Neelambal

Age: 65

Native: Thumbipadi village near Omalur of Salem district

Family: mother in law of Mr.Ganesan who takes care and no other members for Neelambal. Mr.Ganeshan is working at private company and earn Rs.25000 per month.

From Hospital record –

Illness Osteoarthritis in left Knee

Treatment - Total knee replacement left side

Statement from Patient: **Problem:** knee surgery due to pain. Already one leg knee operation was done five years before and same hospital approached for second leg knee and during the time, KVB support was requested.

Treatment: second leg knee replacement operation was done with KVB support and the cost of operation was Rs.4.00lakhs and KVB supported 2.5lakhs and own contribution from Mr.Ganesan was Rs.1.5lakhs. The first operation with own cost was done during five years before. Now Neelambal is ok and she went to check up recently and it was perfect and she is well now.

With KVB's assistance, a second leg knee replacement operation was performed. The procedure cost Rs. 4.00 lakhs, of which KVB contributed Rs. 2.5 lakhs and Mr. Ganesan contributed Rs. 1.5 lakhs. Five years before, the first operation had been done at own expense. Neelambal has been doing well today; she underwent a check-up recently, and everything went well.

13. Ms.S.Sandhya

Age: 21

Native: Elavarasanarkottai village Kallakuruchi district

Family: second daughter of Mr.Subramani, who is Masthri doing building works with two daughters and one son and earning Rs.18000 per month as poor wage earning person.

Problem: she completed 10th class and after that worked at sugarmill at Bengaluru facing leg problem and consulted locally at Kallakuruchi and one doctor suggested that it is difficult to cure here and referred to go Ganga hospital at Coimbatore.

Treatment: Then she has been admitted at Ganga hospital and treatment was done and she is alright now and total expenditure, she does not know but own cost paid for the treatment is around Rs.50000 and rest was under the KVB support and it was not known to him how much they supported. Dr.Sanjay was doing the operation for the girl at Ganga hospital and Subramani shared that after treatment she is ok.

14.Mrs.Rasamani

Age: 55 at the time of operation two years before.

Native: Perumal pudur of Udumalpet of Thirupur district

Family: She is under his son who takes care and one more son died and so the other son is taking care and he only took her to Ganga hospital for treatment. Her son is working at garments private and earn 20000 per month.

Problem: she fell down five years before and from that time onwards there was a leg problem and she not took treatment properly. Then she has been checked at Thirupur private hospital and the private doctor shared that there is a broken bone inside so it needs special treatment and suggested to go to Coimbatore at Ganaga hospital.

Treatment: Then she was admitted two years before at Ganga hospital during the time the total cost of the operation was with Rs.70000 and KVB supported for Rs.40000 and her son beard Rs.30000 and now she is alright as after the operation, no trouble and she is feeling free.

15.Mr.Rajivgandhi

Age:

Native: Odukathur of Vellore district

Family: poor family with wife and two children. One boy and one girl and boy studying first standard and girl child is studying LKG. He earn Rs.16000 per month working at hotel.

Problem: bone fracture due to accident and 3.5 years before get operated at Ganaga hospital with own expenditure with cost of Rs.2.5lakhs. Again problem and approached Ganga hospital and during the second time he could able to bear the cost of operation

Treatment: second time operation before 2 years from now and during this time KVB supported and so he paid only Rs.20000 for five days stay and rest of the cost of treatment was supported by Ganga hospital. He praised that KVB and Ganga hospital are god for him otherwise, his leg would have been removed as shared by him emotionally when conduct the interview.

16. Selvi. Villuri Navyasri Pushpaavalli

Age: 18 years

Native: Anakapalle of Vizagapattinam of AP State

Family: She is daughter of one person who is working in private company earning Rs25000 per month and he has one more son.

Problem: coliosis problem

Treatment: The person through website identified the Ganaga hospital for treatment and came here to Coimbatore during the four years before and took treatment for her. Total amount spent was 3.5lakhs and 40 days' treatment given at Ganga hospital and now she is cured. She is studying in Engineering college third year now. Her father thanked Ganga and KVB support as it was timely and saved her daughter. The person contributed Rs.1.5lakhs and rest was from KVB support, he shared.

17.Ms.M.Parimala

Age: 40 years

Naïve: Thirupathur district

Family: daughter of **Devaki** and **Parimala** get married and now living alone as husband given diverse to her due to some problem. She studied MA.Bed she had one son studying at college now. He mother is taking care.

Problem: For knee problem took treatment at Dharmapuri hospital and not much spent during the time. Then again she realised pain and then approached the doctor and it was found that the ball was not kept at the time of operation and then referred to Ganga hospital.

Treatment: after the year period of operation held at Dharmapuri, she came Ganga hospital and the knee operation was made and total expenditure of the operation was with Rs.3.00lakhs. She paid Rs.1.5lakhs and rest was beard by the hospital with KVB support. Now she is ok and not going to works.

18.R.Loganayagi

Age: 24

Native: Thirupur

Family: she is younger daughter of the family and father is earning Rs.8000 per month with wage employment poor person. Two daughters and one more is elder daughter both the daughters are at home.

Problem: spinal chord operation

Treatment: 2 months at hospital for treatment. Total expenditure was not known and the family paid Rs.5 lakhs from their pocket and rest was sponsored by KVB as shared by the father of Loganayagi. She is not alright as per her father's words. But frequent check-up she is going.

19.Mr.Nanadhakumar

Age: 30 years

Native: Kalathupatti, Manaparai of Trichy district

Family: there three sons for his family and he is the elder and two more brothers. Father and mother are working and each earn Rs.10000 per month rearing the orchard of one owner land.

Problem: spinal chord problem

Treatment: Three operations carried from the year 2021 onwards and he has been advised by his neighbour to go to Ganaga hospital and so he come here for treatment. Three operations carried and now he is alright. Each time, he spent Rs.1.00lakhs and rest of the funds sponsored by the KVB support as shared by Nandhakumar. He is not married due to the above problem and now searching girl for marriage. He earns Rs.9500 per month working in petrol bulk.

20.Master Agilesh

Age: 7 years

Native: Kansapuram near Vatrayeruppu

Family: Mr.Ramesh is the family head and Master Agilesh is the one among two sons of Mr.Ramesh. He is wage earning person and working for twenty days and earns Rs.10000 per month.

Problem: Spinal chord problem and he was treated at Vatrayeruppu hospital and doctor advised Mr.Ramesh take his son to Ganga hospital as here it is difficult to cure etc. Then Mr.Ramesh decided to go to Ganga hospital.

Treatment: before two years, he has been taking treatment at Ganga hospital and ten days he has been admitted at hospital at the time of operation. Total amount paid by Ramesh is Rs.50000 and rest of the expenditure met from KVB sponsorship arranged by the Ganga hospital as shared by Mr.Ramesh.

21.Ms.Dhanalakshmi

Age: 16

Native: Agraharam of Erode town

Family: she is with one more elder daughter for Mr.Maraiappan and poor wage earner, husband and wife earns Rs.20000 per month through wages. She studying plus 1 class.

Problem: she is with bended Spinal chord and problem of sitting for long time.

Treatment: operation was made at Ganga hospital under the guidance of Dr.Rajasekar as Mr.Mariappan could tell the name of the Chairman of the hospital. Two years before the treatment has happened and now Dhanalakshmi is alright and going to school. Her father shared his happiness as daughter is normal. He shared thanks to Ganga and KVB for its timely and needy support at critical stage otherwise his daughter's future was problem as shared by Mr.Mariappan.

22.R.Mathiyalagan

Age: 40

Native: Othandampatti, Musiri block of Trichy district

Family: Poor family head with two girl children studying 7th and 2nd standards respectively. Husband and wife go for wage labour earn 20000 per month.

Problem: there is tumour in spinal chord

Treatment: he undergone two operations in Ganga hospital and the first operation was done during the year 2019 and he spent Rs.7lakhs of his own pocket money. The second operation was done with the support of KVB CSR and now he is telling that perfect and doing his wage earning without any problem. He spent Rs.10000 only during the second operation and rest of the money sponsored by KVB. He is very much satisfied with the treatment and support from the KVB as said by Mr.Mathialagan.

23.G.Kaviya

Age: 16

Native: Ponnayaru of Namakkal

Family: She is younger daughter of Ms.Devaki and family who spoke with us. Her husband is driver and earning Rs.10000 per month and Devaki is going for daily wage as and when the works are there for agriculture related.

Problem: bend spine with problem of sitting and other functions

Treatment: Devaki shared that they stayed at hospital for 20 plus days and spent Rs.50000 from pocket and rest was sponsored by KVB through its CSR support. Now Kavia is studying 11th class without any problem and recently they went to check up and no problem shared by doctors and Devaki shared total satisfaction on the treatment and support of KVB.

24.Saravanavel.M

Age: 15

Native: Kadavukarai near Annur of Coimbatore district

Family: He is son of Mr.Murugan daily wage earner family and he and his wife earns Rs.15000 per month through wage employment.

Problem: Bended Spine disturbing the functions with paining.

Treatment: he undergone treatment of operation for the problem and it was completely cured. Mr.Murugan spent Rs.80000 only out of total expenditure of the treatment was Rs.3.5lakhs. Mr.Murugan shared that it was timely help from KVB and Ganga hospital and they ever remember the KVB and Gangan for giving new life to his son Mr.Saravanavel.

25.D.Anbarasu

Age: 37

Native: Trichy town

Family: he is with his brother and mother as joint family and not married. Working as sales man and his brother supporting.

Problem: Spinal chord operation

Treatment: Two years before he undergone surgery with 3.5 months' time at hospital. Three operations in intervals were done during the three months fifteen days' time. Totally Rs.10.5lakhs spent for the surgery. His pocket money through his brother was spent about Rs.3.5lakhs and the rest was sponsored through KVB CSR and now he feels happy that he recovered. But he shared that little pain is there and he will go regular check-up etc.

26.Selvi.Astalakshmi.K

Age: 18

Native: Neelamangalam of Kallkuruchi district

Family: Karuppan with his wife a marginal poor farmer having one acre of land have one daughter and one son.

Problem: Spinal cord bending with difficulties of paining.

Treatment: She undergone treatment for more than a week period at Ganga hospital and get cured. The total cost of the operation is Rs.3.5lakhs. Rs.1.00lakh was the contribution from

Mr. Karuppan, another Rs.1.00lakhs spent by Ganga hospital and remaining Rs.1.5lakhs was sponsored by KVB as per the statement shared by Mr.Karuppan. Now she is fine and check-up also was done and it was perfect. Mr.Karuppan shared that for him, the Ganga hospital and KVB are like gods as frankly shared

27.Master Pranav

Age: 16

Native: Ergur, Coimbatore district

Family: Ms.Santhamani ,Single parent working at ration shop recently joined. She has one son(Pranav) and one daughter and both are with health issues shared by Ms.Santhamani.

Problem: Pranav getting problem of fat in the leg paining and abnormal growth

Treatment: 6 months before admitted at ganga hospital and weeks period of treatment and got operated. Total expenditure is Rs.75000 and Pranav's mother spent Rs.35000 and rest was sponsored by the KVB support as shared by Santhamani and she shared that she never forget the KVB and Ganga hospital etc with emotions.

28.Selvi.Akshya

Age: 17 years

Native: Family: Mr.Baskaran who conduct the Pooja at temple and have only daughter.

Problem: bend Spine with functional issues of pain

Treatment: She admitted at Ganga hospital for ten days' time and operated for her spine problem. She is alright now after the operation and treatment. She is studying plus 2 now. Her father Baskaran emotionally shared that god saved his daughter and he thanked both KVB and Ganaga hospital for giving back the life to his daughter.

29.Master Lakshiminarayanan

Age:19 years

Native: Kuthalam, Mayiladudurai district

Family: Mr.Saminathan is the small business man with earning of Rs.10000 plus per month exchanging the things as an agent having only son Mr.Lakshminarayanan. Mr.Saminathan's wife is house wife.

Problem: bending spine with functional issues

Treatment: He has been admitted in Ganga hospital for 20 plus days for operation and treatment and now he is studying third year B. Com course and going to complete degree soon. After operation he gone for check-up twice and the operation was made before three years. Now he is alright as per his father's statement. His father shared that they spent Rs.70000 from pocket and rest from the KVB's support and he shared his satisfaction as his son got recovered from the spine problem.

30.Master S.Raja Rishanth

Age: 15 years

Native: Servikaranpatti, Karur district

Family: Ms.Mythili with three sons and husband is farmer. Her husband also with problem of disability and not going for works. Ms.Mythili only handle the family matters for rearing her three sons and hunband shared by he when interacted. Poor family with small piece of land managing the entire family.

Problem: Raja Rishanth is affected with spine bending needs treatment

Treatment: Ms.Mythili shared that her son was operated two years before at Ganga hospital and she spent Rs.1.3lakhs from her pocket and total expenditure of the operation was Rs.3.5lakhs and rest of the cost was sponsored by KVB she shared. She also further shared that her one more son also gets affected with similar problem and doctor during appraisal shared that some more time is needed for operating him and so she shared that second son will also under go operation treatment soon. Her husband also affected with disability needs support.

31.Kalaiaarasan

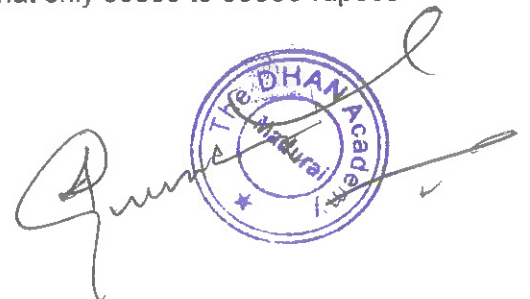
Age: 13

Native: Karuppanampatti village near Omalur of Salem district

Family: Single Parent Ms.Tamilselvi handle the family as head due to husband died in the accident. She has three children. Two sons and daughter struggling to run the family as wage earner. She shared that going MGNREGA works for 100 days and other labour works rest of the days only the source of income and difficult to run the life as shared by her.

Problem: Kalaiaarasan getting trouble with bending spine needs surgery

Treatment: one year before he undergone the surgery at Ganga hospital. Now he is alright as shared by his mother Tamilselvi and he needs to go check-up but due to economic problem, not able to go to Coimbatore for check-up. She also shared that only 30000 to 50000 rupees spent from the pocket and rest was sponsored by the KVB.



Treatment: He has been admitted to Ganga Hospital for 10 days for operation and treatment and now he is discharging third visit. B. Com degree and going to college degree year. After operation he gone for check-up twice and the operation was made before three years. Now he is alright as per the doctor's statement. His father stated that they spent Rs. 10000 for pocket and rest from the KVB's support and he started his education at the school and received 2nd class problem.

to Member 2, Raju Kishan

Age: 15 years

Native: Karnataka, Kolar District

Family: Mr. Kishan with three sons and husband a farmer. His husband also with problem of drinking and not going to work. Mr. Kishan only handles the family matters for taking the three sons and husband started by the when interested. But family with small piece of land managing the entire family.

Problem: Raju Kishan is a child with some learning needs problem.

Treatment: Mr. Kishan stated that his son was operated two years before at Ganga Hospital and she spent Rs. 1 Lakh from her pocket and total expenditure of the operation was Rs. 3 Lakhs and rest of the cost was sponsored by KVB and shared. She also further stated that her son more and more gets affected with similar problem and doctor stating operation stated that some more time is needed for operating him and so she stated that second son will also need to operation treatment soon. His husband also affected with disability needs support.

to Member 2, Raju Kishan

Age: 15

Native: Karnataka, village near Omale, Kolar District

Family: Mr. Kishan with three sons and husband a farmer. His husband also with problem of drinking and not going to work. Mr. Kishan only handles the family matters for taking the three sons and husband started by the when interested. But family with small piece of land managing the entire family.

Problem: Raju Kishan is a child with some learning needs problem.

Treatment: one year before he underwent the surgery at Ganga Hospital. Now he is alright as stated by his mother (Kishan) and he needs to go check-up but due to economic problem not able to go to Ganga Hospital for check-up. She also stated that only 30000 to 50000 rupees spent from the pocket and rest was sponsored by the KVB.

