

ANNUAL REPORT 22/23

KIRPAL SAGAR

a Project for a better World



Be Good · do Good · be One

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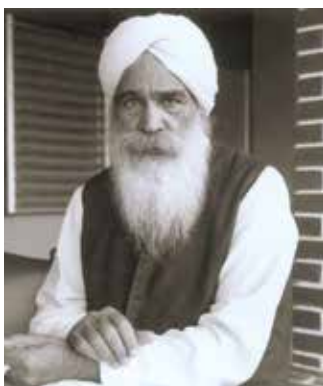
NEW PROJECTS





KIRPAL SAGAR

Kirpal Sagar is a place in the north Indian state of Punjab that is open to all people, regardless of skin colour, nationality, faith or social status.



*Sant Kirpal Singh (1894-1974),
Initiator von Kirpal Sagar*

About 40 years ago, Dr Harbhajan Singh, an Indian doctor, and his wife Surinder Kaur started to build Kirpal Sagar.

Since then, Kirpal Sagar has undergone a remarkable development. In the beginning, it was mainly scrub. With the help of people from different parts of the world, they have transformed the area into a vibrant place that serves people and nature in many ways.

The site now extends over 80 hectares and is home to various facilities. Kirpal Sagar was created with the

aim of enabling people to develop holistically in physical, emotional, intellectual and spiritual terms.

People from different backgrounds, irrespective of their origin, social status or religious beliefs, actively help to keep the place beautiful, maintain it and develop it further.

Symbols of four major religions can be seen on the central building, indicating that there is one God and that all people form one large organic whole - one humanity.



Despite the diversity in lifestyles and ways of thinking, people remain human at their core. For this reason, human development is the top priority - with ideals such as selfless love and selfless service, which are practically realised through service to people, land/earth/nature and animals.

One human family



BROAD SPECTRUM OF SU



- 1 Sarovar and symbols of religions
- 2 Kirpal Sagar Academy, boarding School
- 3 Kirpal Sagar Charitable Hospital
- 4 Fathers' Home
- 5 Common Kitchen
- 6 Guesthouse
- 7 Library
- 8 Hall
- 9 Farm

K.H. Public School
B. Ed. College



People in need receive free medicine and treatment both in the basic care hospital KSCH Hospital and in medical camps.

Two schools, Kirpal Sagar Academy and K.H. Public School, teach not only theoretical knowledge, but also values such as compassion, solidarity, religious freedom and tolerance as well as conscious interaction with nature, people of all ages and animals. Both girls and boys take part in self-defence courses and personality training.

Free courses are offered for adults without training so that they can find a job. The Open School, which is currently being set up, offers people who are already in employment the opportunity to gain additional qualifications and take final examinations.

For many people who would



SUSTAINABILITY



In line with the sustainability goal of the UN 2030 Agenda

otherwise be unemployed, Kirpal Sagar offers fair employment under humane conditions, in a healthy and clean environment.

In the free old people's home, elderly people who are left alone are not only offered a roof over their heads, but also a community where they feel valued.

The farm and the fields enable self-sufficiency and the sale of the produce in the neighbourhood. Permaculture from fruit and vegetables, trees and cereals provides an example of how small farmers can produce sustainably and survive well at the same time. The know-how is passed on to farmers in the region in the form of free workshops.

There is a central well on the site, the water quality of which is regularly tested. Water-saving methods such as drip irrigation and natural shading are used to grow vegetables.

Hot, vegetarian meals are cooked daily in the large communal kitchen using fresh food grown on the farm.

Supporting the poorer population in the region by donating warm clothing, blankets, sewing machines, tricycles or wheelchairs has been practised for years. Kirpal Sagar is committed to ensuring that all people can live in dignity.

Since 2018, photovoltaics have been installed on roofs, which can now cover more than half of their own needs. Solar-powered pumps are used in the fields. Organic waste is utilised in the biogas plant to produce gas for the canteen kitchens.



SERVICE TO THE LAND

*Interview with
organic farmer Niki
Rettenbacher from
Kuchl near Salz-
burg in Austria
by Veronika Schön-
leitner*

Question: You have just returned from Kirpal Sagar, Niki. You're very involved in agriculture there and I'd be interested to know what's new there. What has happened in the last few years?

Niki: We haven't been over there for three years now, but we are always in contact, in constant dialogue on WhatsApp, with pictures, we talk on the phone a lot. But it's still something completely different when you're there in person. The time with corona was so difficult, also in India and especially in the north of India,

where many agricultural workers go from one farm to the next, so to speak, hundreds of kilometres away from home. And suddenly the borders are closed, villages are sealed off and the workers can't go any further. They starved to death beside the road. In these difficult times, it was a blessing that they had already endeavoured to plant a wide variety of fruit and vegetables in Kirpal Sagar. In a kind of permaculture, but on a large scale. The planting was exemplary and was so successful that many people in the surrounding villages could be supported



Flower of the Dragonfruit

Obtaining food from what the soil provides. You have to imagine that where Kirpal Sagar is today, it was a flood plain, no man's land. Thorn bushes and shrubs grew there, and people made it fertile. They brought in soil, they dug out hectares of holes three years ago, where trees and bushes were planted. Activated charcoal, rock flour, charcoal and various mixtures and natural fertilisers were used to make the soil fertile.

And when you see it today, it's almost a little difficult to talk about it because you're so fascinated by it. And this time we really tried to observe the whole thing closely and see why it works here. And in a large part of the world - I have to say this quite honestly - we are actually more concerned that we are destroying more and more land, where people and animals - all of us - should actually have space. And we are really thinking about how we can put this into practice in our own country.

Question: Could you say it is exemplary?

Niki: Yes, definitely!

Question: The farmers in the neighbourhood mainly grow wheat, don't they?

Niki: Wheat and rice are still the main crops. Most small farmers have leased their land, either to large corporations or rich people who grow wheat and rice there intensively. The highly indebted

farms are then often bought up, as is already happening in Germany, and the land is then leased back to the farmers. They then grow the respective crops there on the instructions of the owners and the only thing that remains for the farmer, the previous owner, is the risk.



Niki with his daughter

with food from Kirpal Sagar because all the markets were closed and it was not possible to sell them. And so a lot of support came from the square. When you're on site and you're in these plantations, in this kind of agriculture... I've said to my wife, Maria, several times, I think that's exactly what's becoming so important here in Europe, this kind of agriculture, these mixed cultures, in connection with dairy farming. Seeing how products can be refined and processed in the old traditions and bringing this into the present day with today's modern means.



And Kirpal Sagar tries to show that with a small piece of land, for example one hectare, you can feed a family well, that at least the children can go to school from the yield, can be educated and have all the opportunities."

He gets the seeds, he also sells the finished fruit, but the price is determined by the new owners. And Kirpal Sagar tries to show that with a small piece of land, for example one hectare, you can feed a family well, that at least the children can go to school from the yield, can be educated and have all the opportunities. In this way, it is enough to live on, as it is here. Young people then have an appropriate education so that they can do everything they have a talent for, and that's what they try to do over there.

I have to be honest, this time it was like a huge example for me and I think that this will also become a big issue in Europe, I'm very sure of that. With everything we're hearing now, for example, that the soil is extremely contaminated with nitrates just so that we can produce even more food and even cheaper.

This will all change sooner or later, and then you need alternatives. It doesn't work to say from one day to the next, yes, then we'll just do a little less, or organic, or ecological or circular. It's a process, it doesn't happen overnight. You have to deal with it, and this place sets an example. This will all change sooner or later, and then you need al-

ternatives. It doesn't work to say from one day to the next, yes, then we'll just do a little less, or organic, or ecological or circular. It's a process, it doesn't happen overnight. You have to deal with it, and this place sets an example.

Question: There is the saying of Sant Kirpal Singh: Service to the country. It is also a very spiritual place where all religions have a place. Can you explain what agriculture has to do with this? How can it be combined?

Niki: Yes, I think almost every farmer knows what it means to serve the land. That's always been the case in agriculture, and we grew up that way too. Farmers have a strong emotional attachment to the land. The main thing is to produce good, healthy food on it. You know that people will eat it. Healthy food is very important for health. A healthy mind in a healthy body is something we have internalised.

Of course, we also make sure that the whole thing is economically viable, but this original feeling that we have, this service to the land, is especially present in the older generation before us.



In February, guavas and avocados are planted next to each other in the fields. Guavas produce fruit after one year, avocados after about 10 years. Rapeseed grows between the rows or lentils, for example, are planted. This ensures a regular yield.



Dragonfruit



You can also listen to the interview with Niki in the podcast: "Spiritual questions of life" (in German)



And people are mainly there to serve other people who may not be doing so well.

This was also associated with a great sense of awe. They didn't just drive across the field at full throttle. They were aware that, in reality, a farmer was also a servant of the whole.

A farmer has never been rich. There was always something about it where the farmer said to himself that it was important to value creation. I believe this is something that is deeply embedded in us. And people are mainly there to serve other people who may not be doing so well. A farmer also has the opportunity - and the need - to feed his land. Even if it may not always sound or feel like it these days, or even if other people perceive it quite differently, at the bottom of his heart every farmer has the greatest joy when he can provide his family and the people around him with good, healthy food.

That is also the essence for every person, including the essence for spirituality. Because I can tell a hungry stomach or a sick person about God, but they will first be concerned with getting well or having enough to eat. And only then will they have time for something else. And that's why I think it's a very special job. You also notice that with the children.

We, especially Maria, do farm school on our farm. You notice that when children are allowed to help out on the farm, for example feeding the cows, a very special emotion is released. It's a completely different kind of work. Every job has to be valued, don't get me wrong: working on the land is very diverse, but farming has a very special aspect of its own.





It is important that we value creation valued."

Question: Do you think that we in the West can also learn something from Kirpal Sagar or take something with us?

Niki: Yes, that's what I meant earlier. I'm quite sure of that. We can support each other. We in the West are very technologically orientated, we already have experience with mass production, for example, or the attitude to work, but I think it's the mixture that makes the difference.

If East and West join forces a little more, our agriculture can learn a lot from that. We are always in dialogue, we exchange ideas. I don't think that will stop in agriculture for a lifetime anyway. As long as you're a farmer, there's always something new to try out.

The climate is changing, we are always challenged anyway, not just us in Europe, but also in India. Climatic conditions change and you have to be able to react to them.

Question: If someone is so interested in the project, what can he or she do? Get in touch with us, maybe fly over with you and

have a look?

Niki: Yes, everyone is welcome anyway. Of course, people who have a great deal of knowledge about agriculture and can provide input are also welcome. We're always happy about that, or even those who are simply interested, everyone is happy.

Four years ago, a farmer from Berlin came along who himself runs a biogas plant organically and ecologically on an area of over 100 hectares. He grows cereals, potatoes, clover and lucerne and still feeds the biogas plant organically with the catch crop, which in turn prepares his soil.

This also works on soils that are similar to those in the Punjab, i.e. very, very sandy. We first looked at his farm and then invited him over later, and he was able to do a few things over there for the biogas plant. He was also very enthusiastic and impressed by the place. He also said that he would definitely come back, and it was a very nice experience for both sides.

So yes, anyone who runs a farm or is interested in farming is welcome to come along.



KIRPAL SAGAR ACADEMY

The **Kirpal Sagar Academy** is a state-recognised public school with around 550 students.

It leads to the university entrance qualification in 12 classes. The language of instruction is English and the curriculum is based on an internationally recognised standard (accredited to Central Board of Secondary Education).

Matthias, a retired music teacher, spends four to five weeks in Kirpal Sagar once a year. In the last five years, his commitment at the Academy has focussed mainly on individual lessons.

Every year Matthias has been able to bring new instruments to Kirpal Sagar: Ukuleles, cayons, darabukas or frame drums, so that each child has their own instrument.

A year ago, lessons began in small groups of

six to seven children. The work focussed on various aspects of musical learning. Great emphasis is placed on solid rhythm training.

Above all, the participants had a lot of fun; listening to each other, tuning in and experiencing things together is always an experience. At the same time, musical skills were consolidated and musical potential unleashed.

In addition to singing and rhythm, there was a lot of ukulele and piano playing. In close co-operation with the music teacher from the K.S. Academy, they immersed themselves in the world of stringed instruments and opened up new dimensions of sound for the students.

The rehearsal room was completed at the end of February. Percussion group during lessons.

Pleasant ambience, warm colours, carpeting instead of cold screed, seating and good lighting - it was clearly worth it.

A beautiful place for musical encounters has been created.

KS-plus financed the new acoustic ceiling.



Music unites



Music is the language that can connect and warm hearts. The academy is traditionally very open to international encounters, so that musicians, teachers or music enthusiasts from other countries can participate for mutual enjoyment. Sometimes this results in small or large concerts in the school's auditorium or in the newly designed music room.

I regularly exchange ideas with music teachers. They are happy to pass on their knowledge and experience. We learn from each other."

Matthias





Lerning with Heart and Understanding

author: Anja Groh

During the Easter holidays 2023, I was able to travel to India with my husband and my three children (15, 11 and 7 years), and two families of friends and their children (15, 12 and 10 years) to visit Kirpal Sagar. As I myself am a teacher at a grammar school in Bavaria, I was particularly interested in the Kirpal Sagar Academy. The new school year was due to start a few days after our arrival, so we were able to experience a particularly exciting time here.

Especially after the long journey, which took us by bus from Delhi through the states of Haryana and across the Punjab, Kirpal Sagar seemed like a paradise. The atmosphere was peaceful and quiet, the place indescribably beautiful and clean. At the Academy, preparations for the new school year were in full swing: the rooms of the boys' boarding school were freshly whitewashed and equipped with

clean beds. Teachers sat together in the classrooms and made welcome gifts for the new pupils. Some of them were busy preparing for placement tests.

Chairman Karamjit Singh gave our large group of visitors a tour of the school building. I was impressed by the classrooms, which were lovingly furnished in a child-friendly and student-centred way to suit the different ages of the pupils. There are reading, learning and experimentation corners. The walls are friendly and colourful without being kitschy.

The fact that learning should be fun here is also expressed in the Principal's greeting: "The secret of your success lies in your own happiness and wellbeing". The latest findings in brain research are taken into account through practical, open lessons.





For example, the students sometimes go to the fields surrounding Kirpal Sagar or the hospital to experience biology, physics or chemistry lessons with all their senses and in a practical way.

The Indian teachers met us with great openness and friendliness and invited us to the very first assembly of the school year. We were welcomed by the Chairman and the Principal and sang a prayer together.

The following day, the school building was also open to us and we were invited to have a look round the classrooms and attend lessons.

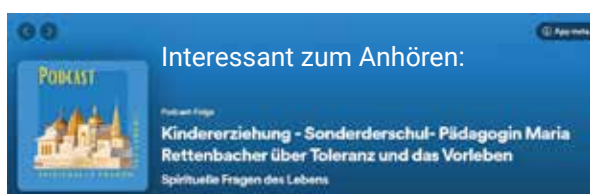
We were all impressed by the particularly patient and approachable nature of the teachers.

After lessons, our children met up with the Indian pupils to play outside and dance in the evening. After our two-week stay, deep friendships had developed between them, despite the language barrier and cultural differences.



The pupils made a very balanced and sheltered impression on me. This is certainly due to the loving and caring teachers who are also there for them outside of school hours and who live with them in Kirpal Sagar."

Alex



Anja Groh and her husband Alex at the Assembly



United in Diversity

Lecture on the European Union

author: Ronald Moosburner

During the Easter holidays, my wife and I visited Kirpal Sagar with our two daughters (aged 10 and 12). The last time we were here was in 2007. At that time we helped with the preparations for a conference on human unity. The symbols in the Sarovar were ceremoniously unveiled at this conference. In the run-up to our current trip, we learnt that a group of students from the Kirpal Sagar Academy would be going on a study trip to Europe in the summer. This gave rise to the idea of preparing them for their trip with a lecture on the European Union. As a lawyer in the Bavarian judiciary, I have always had to deal with European law and the institutions of the European Union, both in my training and in my job. The Principal of the Academy, Mr Gurjeet Singh, was immediately on board. At first, I was only told about the 15 - 20 students in the tour group. But the day before the lecture, I learnt that the Academy wanted to invite all students from 9th to 12th grade. In the end, over 100 pupils, the principal and numerous teachers turned up in the school auditorium.

In the preliminary discussion with Mr Gurjeet Singh, I had learnt that the European Union is only mentioned very briefly in the history curriculum, but mainly

in geography. My presentation was entitled "Europe - United in Diversity" and it was important to me to convey the values of the "European Union" project to the students in addition to the historical background. The historical background of the European Union is often forgotten today. After all, it was the crimes of the National Socialists and the catastrophe of the Second World War that brought the European states to work together for peace and prosperity - a sad irony of history. The students were visibly moved by photos of the Auschwitz concentration camp and the European cities destroyed in the war. The principal later told me that he likes to present the diary of Anne Frank in class to convey the suffering of the persecuted Jews to the pupils

In the presentation, the students were also introduced to the European Union's value system from the so-called Charter of Fundamental Rights, with human rights taking centre stage. I went into some of these in more detail, such as the protection of human dignity, the protection of minorities, freedom of expression and the freedom to live and work anywhere in the Union. Of course, the implementation of these values does not always run as smoothly as one would



I was particularly impressed that all the teachers at the Academy took part in the lecture and thanked afterwards with a beautiful card with all the signatures."

Vida Moosburner

wish in the everyday life of the European Union. For example, the Union promotes openness to the world and equal development opportunities for children and young people, but at the same time demands that the Kirpal Sagar Academy fulfils extremely high visa requirements when planning its short study trip. The presentation concluded with a brief case study on freedom of expression in online speech. It quickly became clear that the students were engaged in lively discussions and that the issue of freedom of expression is also important to them in everyday situations

I find it remarkable that the Kirpal Sagar Academy also promotes humanity and high values such as courage, kindness, compassion, humility and honesty in its students, but also simply the joy of life. And the motto chosen by the European Union, "United in Diversity", quickly brings to mind "Unity of Man". The

organisation is not only the sponsor of the Academy, but is also committed to spiritual and cultural unity throughout humanity with a wide range of activities.

I was delighted with the warm welcome at the school and the appreciation of the teachers.

The fact that the timetable was changed without further ado and many teachers and pupils came to the lecture was also an example of the Indian spontaneity and openness that we were able to experience again and again during our visit. We are already looking forward to the next time!





What I remember most are the girls I played and danced with at boarding school, the friendly people everywhere.
Mathilda, 10

When we came back from Kirpal Sagar, we were given the task at school of giving a presentation about our role model. I chose Sant Kirpal Singh because he founded Kirpal Sagar and because he was a vegetarian.

Emma, 12





Although we don't speak the same language, we were able to play with the Indian children very easily.

Elisa, 7

The teachers were so happy to introduce us to their classes and treated us so respectfully. I found that very admirable.

Justus, 15

I would love to spend a whole school year at the Kirpal Sagar Academy.

Julie, 10

My favourite part was dancing with the Indian students!

Leonie, 15

Together



Coming together is a beginning. Staying together is progress, working together is success.

Henry Ford



We are all one. Only egos, beliefs and fears separate us.

Nikola Tesla



It takes both sides to build a bridge.

Fredrik Nael





Love beautifies everything.
Good will and good thoughts are like a mango that
produces hundreds of mangoes.

Sant Kirpal Singh



Cooperation is the deep
conviction that no one can
achieve their goal unless ev-
eryone achieves their goal.

Virginia Burden





The Kirpal Sagar Hospital is an inspiring example of how modern medical facilities and community values can be brought together. It reminds us that it is also in our hands to work for the good of others and create a globally connected world where no one is left behind.

The hospital fights tirelessly for the medical care and well-being of the community. In an area where most people have no social security, they rely on the support offered and accept it with gratitude.

Every year, around 20,000 patients visit the hospital to receive the treatment they need.

There are regular operations, including eye, gall and kidney operations, which are carried out by external doctors for a fee. Dr Nandinder, for example, always travels from Amritsar for these operations, while the hospital takes care of the preparation and aftercare.

To ensure that no one is excluded from urgently needed treatment due to financial difficulties, the hospital regularly collects patients from the surrounding area

Insights into an engaged Hospital

S.B.S. Nagar district at the time, as there was no other option.

Diabetes, heart and kidney disease, high blood pressure and chronic respiratory diseases are common conditions that are treated in hospital.

In addition, typical seasonal infectious diseases such as typhoid, malaria and pneumonia are treated in the cold winter and summer rainy season.

ons). Special consultations such as orthopaedics and urology complete the spectrum, as do the dentist, dialysis and physiotherapy departments.

and takes them home again after treatment. Income covers around 50% of the costs, while the rest is financed by donations. Patients contribute to the payment according to their means. In cases where full coverage is required, a means test is carried out.

The hospital also provides care for patients who can no longer stay at home or in a nursing home due to their need for care. For example, a very old man has been in hospital for a year and a half and receives the care he needs here. He was assigned to the hospital by the health authorities of the

In addition, the eye department concentrates on the treatment of defective vision (with glasses) and cataracts (surgical interventi-



In 2021, the concept of providing ophthalmological services close to home for people in need won over the Swiss Rotary Community Service Foundation Emmen, which provided funding for further expansion.

The A-Scan ultrasound measuring device can now be used to precisely measure the distances in the eye. This is essential in order to be able to select the right artificial lens for a cataract operation.

The second device, a keratometer (pictured below), enables the standardised measurement of the cornea, refractive power of the lens, eye axis and many other parameters. This makes both screening examinations in the outpatient clinic and follow-up care after eye surgery much easier.

Previously, an ophthalmologist from Ludhiana had brought the equipment with him. Now they are permanently available to the hospital, which is a great relief. This means that the ophthalmologist can concentrate on removing the cataracts and everything else is done by the hospital's specialists.

Karamjit Singh, Chairman of Kirpal Sagar, and his team work tirelessly to ensure the development and smooth running of the hospital and all other facilities and projects in Kirpal Sagar. He is passionate about good cross-border cooperation and collaboration.



Eye-OT ready to use



The highlight of 2022 was the relocation of the ophthalmological microscope to the new operating theatre, which was officially opened in November. Hospital Director Aggarwal shows Dr Walter Stadlmeyer and his wife Martina the new eye operating theatre.



*Audio-Podcast:
Peace in the heart
through charity - The
Kirpal Sagar Hospital
(Interview in German)*



*Also interesting:
Video clip tour of Kirpal
Charitable Hospital,
October 2023 (on the KS+
website)*



Transforming Mobile Clinic



Mr Aggarwal with new Keratometer

2013 a 7.5-tonne lorry with a container body was put into service, the mobile clinic. Instead of setting up a tent for a camp, it was possible to start the consultation within an hour because everything was already there: waiting room, reception, pharmacy, consultation room, just like in a campervan. Only the stairs had to be installed in order to get on board. That was a big step back then.

Nowadays, local authorities provide rooms for camps, with level access and electricity and water connections. The legal framework has also changed, moving towards regular appointments in the local area and away from long journeys. In the end, the vehicle was just an iron reserve.



In order to be able to continue using it for charitable purposes, it was converted in 2022 after consultation with the donor at the time. The medical container was unsaddled and an existing school bus body was virtually transplanted. Additional children can now attend school, while the medical equipment continues to be used at camps - a really good idea.

A Visit to Kirpal Charitable Krankenhaus

from Pia Stadlmeyer
and Elias Lerchl



We are two fourth-year German medical students from the University of Regensburg and had the opportunity to visit the Kirpal Charitable Hospital during our stay in Kirpal Sagar. We were given a guided tour of the hospital and were able to see the dialysis, ophthalmological and dental treatment rooms, among other things. We were also invi-

ted to observe a gall bladder operation. This showed that although the resources available here differ from the procedures we are used to in Germany - for example, disposable products are rarely used in India - the surgical and anesthetic techniques are very similar.

We had an interesting exchange with the Indian doctors. We received a very friendly welcome and were able to ask lots of questions. It was an enriching and instructive experience for us, who had previously only known the daily routine of a German hospital.

In the dialysis ward



First-Aid Course

In March 2023, a one-day first aid course was once again held for ninth-grade pupils. With the support of Julian Schmidt, a student on the Responsible Entrepreneurship & Management programme, Elias and Pia demonstrated the basic resuscitation algorithm for medical laypeople, what to look out for when making an emergency call and the recovery position. The students were then allowed to get active themselves: cardio-pulmonary resuscitation was practised on two resuscitation manikins, and in groups of two they practised passing on the most important information in an emergency call and placing a person in the recovery position until professional help arrives.

The pupils showed great interest, asked in-depth questions and participated in the practical exercises with commitment and motivation.



Elias and Julian on the roof of the guest house, which is almost completely covered with photovoltaics.



Sevage Plant



2022 was characterised by the upgrading of the infrastructure. Considerations for a modern wastewater disposal system had already been underway for a good ten years. In 2018, the Indian government issued a directive stipulating that hospitals had to unify their wastewater. The authorities now have more detailed information so that planning can begin.

The main challenge is the climate with rainy and dry seasons and heavy flooding. Open systems, as are common in Central Europe, are not suitable for this. They overflow when it rains and the necessary microorganisms die when it is dry.

There are now good multi-stage tank solutions in India. After market research, the contract was awarded to a regional environmental engineering office in 2023. The company had previously inspected systems already installed at hospitals.



In October, the tanks were already in place and the control and regulation technology was installed. The area is close to the hospital and will later be surrounded by a hedge.

The modularly expandable capacity was chosen so that further expansion stages of the hospital can already be covered. The remaining waste water from Kirpal Sagar is also collected and treated.

Biogas

Biogas have existed in Kirpal Sagar for a long time. There are currently four tanks installed, which have been gradually improved in recent years. A repair was necessary at the beginning of 2023.

The gas is used for cooking in the communal kitchen and in the school, saving bottled gas and wood. The residual materials are composted.

Further expansion of the plant is planned.



Power Distribution Network

In 2022 the 5 km long supply line from the nearest substation in Rahon to Kirpal Sagar was renewed. In the meantime, the underground cables including the switchgear in Kirpal Sagar have also been supplemented, renewed and adapted, and the technology has been optimised for energy efficiency. Even if you can't see anything afterwards, upgrading the infrastructure is essential, especially for the hospital.

The measures are also connected to the very successful use of photovoltaics since 2017, which places higher demands on the distribution grid and the connection points.



New Projects



Firstly, for better orientation: the hospital has two parts. At the top we see the older part, which now houses patient rooms, the ambulance bay, the dentist's surgery and the operating theatre. Behind it is the functional wing, which can be seen in the photo on the right. To the right of the tree is the back of the "old" building with the inscription "Kirpal Charitable Hospital".

The interior of the functional wing can be extended as required (modern post-and-beam construction) and has the typical room height for hospitals. The facilities required for inpatient treatment are located here. Emergency is the entrance to the emergency department, OPD is the entrance for outpatients, which leads to the waiting area where it is clarified what is required, whether outpatient treatment is possible or inpatient treatment is necessary.



Cooperation across borders: Alexander Groh, architect from Germany, shows his sketches to hospital director Mr Aggarwal and civil engineer Mr Tekedar.



Expansion of the Hospital

Preparations are currently underway to complete the upper floor of the functional wing, at least the outer shell of the building. An operating theatre is to be built above the emergency room and diagnostics department. Ventilation systems, hygiene filters and air conditioning pose considerable challenges, also in terms of the required room height. It's good to have experts in the team and in the network who can contribute their experience. Secondly, the two parts of the building need to be connected structurally. A covered walkway will connect the two buildings, each with two floors, where there is currently a paved footpath. A lift is to replace the old ramp, which is currently used to bring patients to the operating theatre.

In terms of medical care, there is a considerable need in the obstetrics department. The first step here could be a midwife-led consultation hour in which risk situations can be recognised and referred to the nearest district hospital in an emergency. The general shortage of skilled labour also requires creative solutions here.



KIRPAL SAGAR

view: towards West



Editor:

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