

YAMUNA, LIKE ANY OTHER RIVER, BRINGS ORDER AND DISORDER TO LIFE.

IT ENABLES LIVELIHOODS BUT CAN JUST AS EASILY DESTROY THEM. COMMUNITIES LIVING NEAR THE RIVER FACE ANNUAL FLOODS AND THEIR INTENSITY HAS INCREASED SIGNIFICANTLY IN THE LAST FEW YEARS



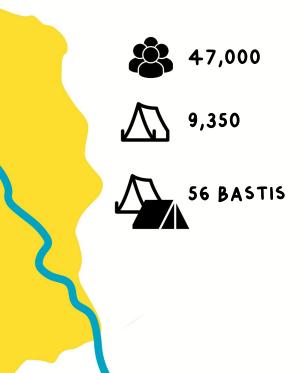
BACK IN 2022, WHILE WORKING FOR AN NGO, I HAD A CHANCE TO HELP THESE COMMUNITIES WITH FOOD AND SHELTER.

THEY HAD EVACUATED TO HIGHER GROUND LEAVING THEIR BELONGINGS BEHIND.

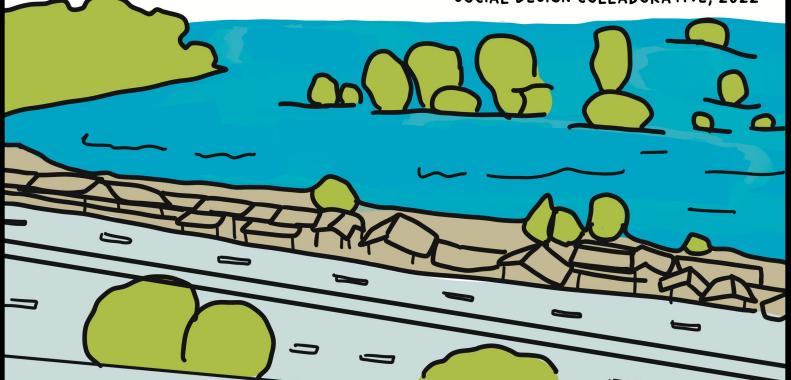
> MOST OF THEM HAD TO REBUILD THEIR LIVELIHOOD AS THEIR FARMS OR NURSERIES GET COMPLETELY DESTROYED FROM THE FLOODS.

AND THIS HAPPENS EVERY YEAR.

THE YAMUNA FLOODPLAINS ARE HOME TO ABOUT 47,000 PEOPLE. THEY ALL FACE ANNUAL FLOOD, EVICTION NOTICES REGULARLY.¹



SOCIAL DESIGN COLLABORATIVE, 2022



DISASTERS ARE NOT EXPERIENCED UNIFORMLY BY EVERYONE.

> ACCORDING TO A STUDY BY UNDP, WOMEN AND CHILDREN ARE FOUR TIMES MORE LIKELY TO DIE WHEN A DISASTER STRIKES.²

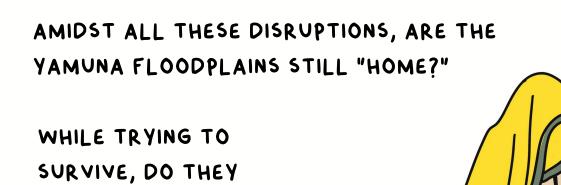
UNEQUAL AND RESTRICTED ACCESS TO ECONOMIC, SOCIAL, AND POLITICAL RESOURCES—SUCH AS DECISION-MAKING POWER WITHIN FAMILIES AND GOVERNING BODIES—INFLUENCES THEIR LIFE EXPECTANCY AND ACCESS TO POST-DISASTER ASSISTANCE, COMPENSATION AND RECOVERY.³

WOMEN AND GIRLS ALSO FACE HEIGHTENED RISK OF SEXUAL AND GENDER-BASED VIOLENCE.

HOW DO WOMEN AND GIRLS MANAGE TO LEAD 'NORMAL' LIVES HERE?

DOES ROUTINE DISRUPTION FOSTER GREATER RESILIENCE?

> ²UN WOMEN, SDG 13: TAKE URGENT ACTION TO COMBAT CLIMATE CHANGE AND ITS IMPACTS. ³UN ACCELERATING ACTION FOR GENDER RESPONSIVE DISASTER RISK REDUCTION, UN WOMEN, 2023



M

DARE TO DREAM?

I ARRIVE AT YAMUNA KHADAR⁴ TO LOOK FOR THESE ANSWERS. THE AUTO DRIVER LOOKS CONFUSED. THE DROP LOCATION IS BETWEEN TWO FLYOVERS.

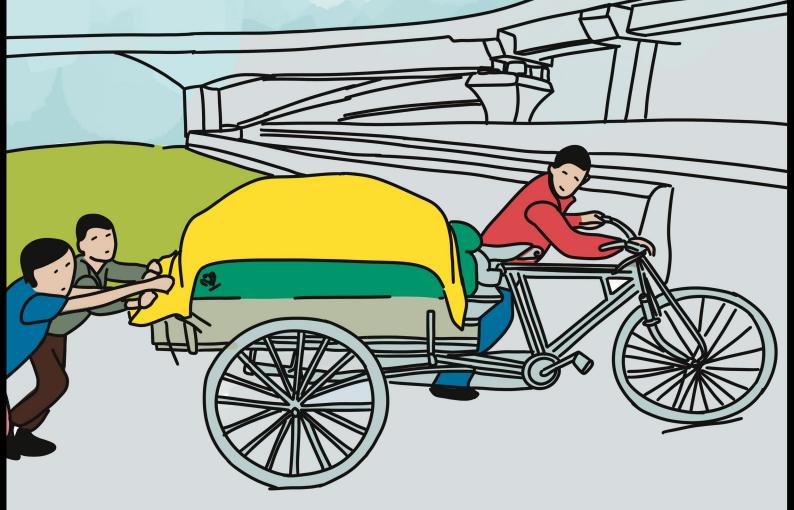


⁴KHADIR OR KHADAR ARE THE LOW-LYING AREAS, ALSO CALLED NALI OR NAILI. KHADAR AREAS ARE VULNERABLE TO FLOODS AND OFTEN HAVE PARTS OF FORMER RIVER BEDS THAT WERE MADE AVAILABLE FOR CULTIVATION WHEN THE COURSE OF A RIVER CHANGES.



"ARE YOU SURE THIS IS THE DROP?"

NO BUILDINGS, NO INSTITUTIONS, NO PEOPLE, JUST A TINY ROAD THAT LEADS SOMEWHERE UNDER THE HUGE MAYUR VIHAR FLYOVER. I SAY YES. I GET OFF AT THE MAIN ROAD AND MAKE MY WAY TO THE SETTLEMENT, TUCKED AWAY UNDER THE FLYOVERS.



A SABZIWALA WAS ON HIS WAY OUT, PUSHING A CART PILED WITH VEGETABLES UPHILL. HIS LITTLE SON HELPED HEAVE THE CART ALONG. FURTHER ALONG, I SEE A GIRL WALKING WITH BOOKS IN HER HAND, AND I ASK HER IF SHE WAS GOING TO SCHOOL.

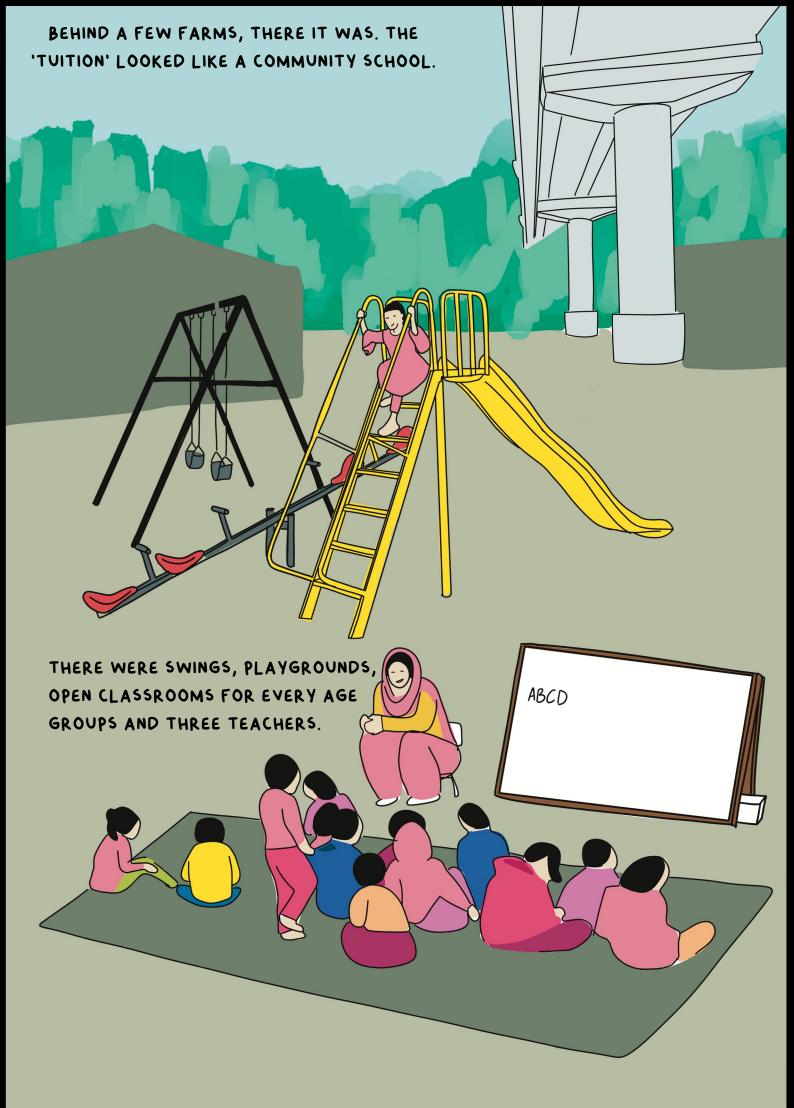
"TUITION", SHE SAID. "BOARDS AA RAHE HAI, ABHI KAAFI ZAROORAT HAI, VIMLA DIDI HI PASS KARVA SAKTI HAI."⁵

I HAVE HEARD VIMLA DIDI'S NAME SEVERAL TIMES BEFORE. I SET OUT TO MEET VIMLA DIDI...

> IT RAINED A FEW DAYS AGO, WHICH EXPLAINED WHY EVERYTHING WAS MUDDY. MY SHOES WERE CAKED WITH MUD AS I WALKED INSIDE THE COMMUNITY.



SBOARD EXAMS ARE COMING UP AND ONLY VIMLA DIDI CAN HELP ME NOW.



AT 27, SHE RUNS THESE CLASSES FOR EVERY CHILD IN THE NEIGHBOURHOOD. BUT THEY AREN'T REGULAR TUITIONS, THEY'RE ALMOST CONSIDERED A SECOND SCHOOL FOR ALL THE KIDS OF YAMUNA KHADAR.

IT IS UNIQUE IN THE COMMUNITY. I ASK HER HOW SHE MANAGED TO DO THIS.HER EYES LIGHT UP AND SHE PROUDLY TELLS ME HER STORY, HER STRUGGLES AND ACHIEVEMENTS.

GIRLS IN MY COMMUNITY DON'T GET TO STUDY AFTER 12TH CLASS. MY NEIGHBOURS TRIED TO CONVINCE MY PARENTS TO NOT LET ME STUDY FURTHER.

> BUT I DIDN'T LOSE HOPE AND KEPT GOING. WITH TIME, MY PARENTS WERE ONBOARD.

"SHE SHOULD HELP OUT WITH THE FARM, IT WILL BOOST YOUR LIVELIHOOD"

श्रामी शादी की उम्र हे। जाई है " 6

IT IS TIME FOR HER

THE CLASSES WERE BORN OUT OF NECESSITY AS THE CHILDREN WEREN'T ABLE TO KEEP UP WITH STUDIES AT THEIR GOVERNMENT SCHOOL.

MOST OF THEM ALSO HELP OUT THEIR FAMILIES WITH FARMING, HOUSEHOLD CHORES, NURSERIES OR KIRANA SHOPS.



VIMLA'S SCHOOL ALSO FACES DISRUPTION FROM THE FLOODS AS THE CLASS INFRASTRUCTURE NEEDS TO BE MOVED. BUT, BECAUSE OF VIMLA, CHILDREN ARE ABLE TO TAKE IMPORTANT EXAMS LIKE BOARDS, CATCH UP LOST STUDY TIME DURING THE FLOODS AND COMPLETE THEIR SCHOOL.

> I GOT MARRIED LAST YEAR, MY HUSBAND IS A TEACHER LIKE ME.

> > VIMLA HOLDS A MASTER'S DEGREE IN POLITICAL SCIENCE AND INTENDS TO EARN ANOTHER MASTER'S, IN EDUCATION.

I GOT MARRIED AND MOVED HERE FROM BELLANDUR (A VILLAGE IN UTTAR PRADESH) ABOUT 20 YEARS AGO.

> I FOLLOWED A STUDENT OF VIMLA, AARTI (16) TO HER HOME.

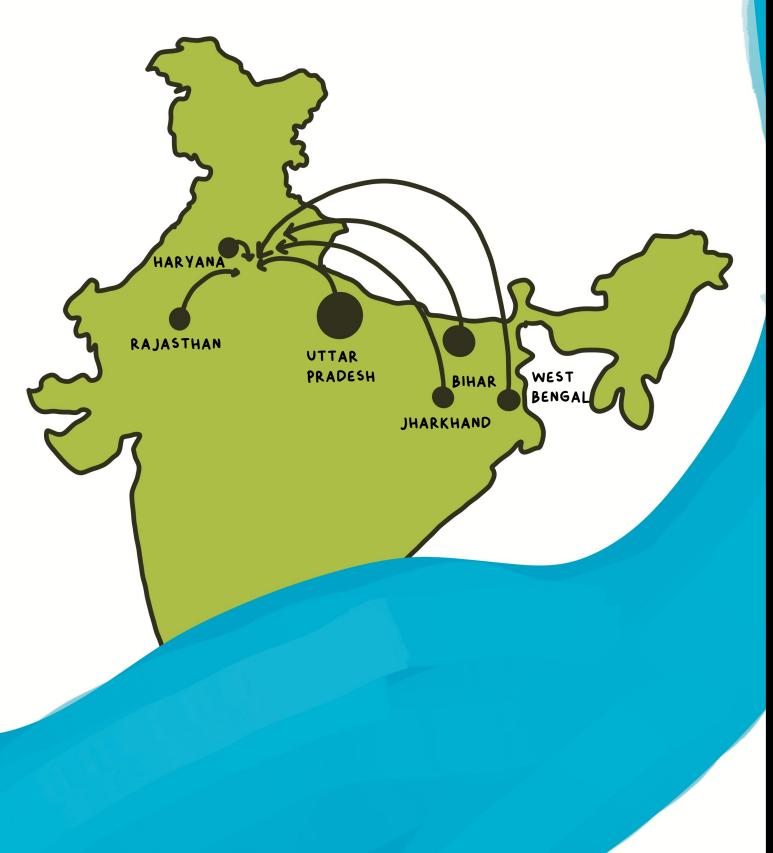
HER SINGLE MOTHER, SAVITRI (45), LOST HER HUSBAND A FEW YEARS AGO TO DIABETES AND BECAME THE SOLE EARNER OF HER FAMILY. SHE PRIMARILY EARNS FROM HER NURSERY BUT SHE HAS TO REBUILD IT FROM SCRATCH AFTER THE FLOODS EVERY YEAR.

> FOR SAVITRI, RESILIENCE MEANT TAKING CARE OF HER CHILDREN. GETTING THEM EDUCATED, MARRIED AND INDEPENDENT.

THREE OF HER FOUR DAUGHTERS ARE MARRIED AND LIVING IN OTHER PARTS OF EAST DELHI.

ONE OF HER MARRIED DAUGHTERS HAS BEEN PREPARING FOR HER BACHELOR'S IN ARTS ADMISSIONS THIS YEAR. I ASKED HER WHAT SHE WANTS TO DO WITH LIFE. SHE SAID,

I WANT TO BECOME A POLICE OFFICER, I WANT TO DO SOME GOOD IN THE WORLD. LIKE SAVITRI, THERE ARE SEVERAL WOMEN WHO MOVED HERE AFTER MARRIAGE OR MIGRATED HERE AS A FAMILY IN SEARCH OF WORK.⁷



THEY ARE ENGAGED IN DIFFERENT KINDS OF WORK:



FARMING



NURSERIES



DAILY WAGE LABOURERS

AMONG OTHER THINGS ...

THIS IS RINKI, 22, WHO FACED DEPRESSIVE EPISODES WHEN SHE MOVED HERE A YEAR AGO.

> FOR HER, RESLIENCE MEANT TO KEEP GOING.

I COULDN'T EAT ANYTHING AND I CRIED FOR WEEKS AFTER I FIRST MOVED HERE. I GOT MARRIED TO MY HUSBAND WHO ALREADY LIVED HERE.

IN THE BEGINNING, I MISSED HAVING A PROPER HOUSE, WATER, FOOD, WASHROOM.

SHE'S A SKILLED TAILOR AND ONE OF THE EARNERS OF THE FAMILY. WITH TIME, SHE FOUND A COMMUNITY BECAUSE OF HER TAILORING BUSINESS.

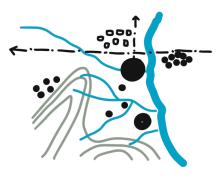
SHE HAS FOUND A HOME, FRIENDSHIP AND JOY THROUGH HER WORK.

लोग काम के लिए आने रहते हैं तो मेरा मन लगा रहता है।

> ⁸I LIKE IT WHEN PEOPLE COME TO ME FOR WORK, IT GIVES ME PURPOSE.

PEOPLE HAVE BEEN CALLING FLOODPLAINS HOME FOR CENTURIES...⁹

1714



EARLY COLONIAL SETTLEMENT CAME AT THE NORTH OF THE WALLED CITY. RIDGE & THE OPEN SPACE ACTED AS A BUFFER BETWEEN WALLED CITY.

1881 WATER SUPPLY, DRAINAGE INFRASTRUCTURE WAS BUILT.

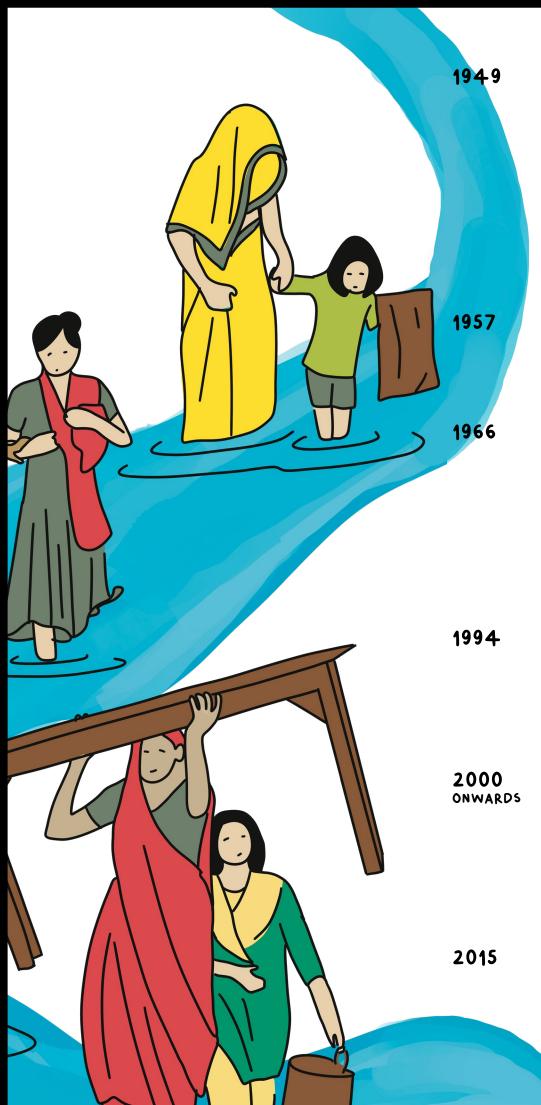
> THE FLOODPLAINS WERE CONSIDERED A SWAMPY WASTELAND, WHICH WAS TO BE DEVELOPED.

1857 FLOODPLAIN LABELLED AS 'TO BE DEVELOPED'.

> CLASSIFIED AS NAZUL LAND, JURISDICTION OF THE KHADAR WAS VESTED WITH THE DELHI MUNICIPAL COMMISSION.

⁹DELHI URBAN ART COMMISSION; NEHA LAL AND ANUBHAV PRADHAN, 2019





LAND LEASED TO FARMERS.

DELHI IMPROVEMENT TRUST LEASED OUT LAND TO SEVEN VILLAGES BY THE YAMUNA FOR AGRICULTURE UNDER THE AEGIS OF THE DELHI PEASANTS' COOPERATIVE MULTIPURPOSE SOCIETY (DPCMS).

DELHI DEVELOPMENT AUTHORITY (DDA) WAS INSTITUTED.

LEASE EXPIRED AND DDA DECIDED TO TERMINATE IT ALTOGETHER.

DPCMS FAILED TO COMMUNICATE THIS TO FARMERS AND CONTINUED TO COLLECT RENT AND ALLOT PLOTS.

94 EVICTION NOTICES BEGAN.

> DEMOLITIONS STARTED FOR DEVELOPMENT PROJECTS LIKE COMMONWEALTH GAMES, AKSHARDHAM TEMPLE.

BAN ON CULTIVATION.

NATIONAL GREEN TRIBUNAL BANNED CULTIVATION ON THE FLOODPLAIN CLAIMING IT IS TOXIC FOR THE RIVER AND THE CROPS GROWN. 2019 YAMUNA RIVERFRONT PLAN RELEASED BY DDA

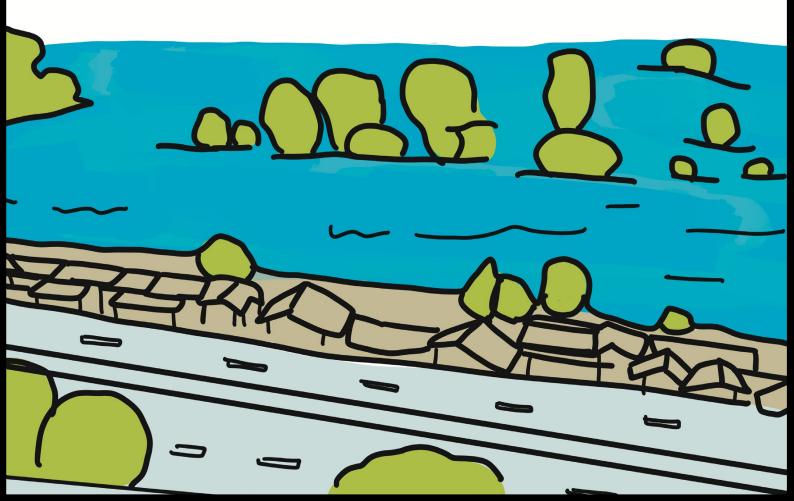
2023 THE NATIONAL GREEN TRIBUNAL (NGT) FORMED A HIGH-LEVEL COMMITTEE FOR THE DEMARCATION OF THE YAMUNA FLOODPLAIN.

> APART FROM THE DEMARCATION, THE COMMITTEE WILL ALSO SUGGEST MEASURES TO PREVENT AND REMOVE ENCROACHMENTS ALONG WITH UNAUTHORISED CONSTRUCTION.



A FEW DECADES AGO, PEOPLE HAD PAKKA HOUSES BUT DUE TO REGULAR DISPLACEMENT AND EVICTION NOTICES, THEY NOW LIVE IN TENTS AND TEMPORARY HOMES (KACHHA HOUSES).

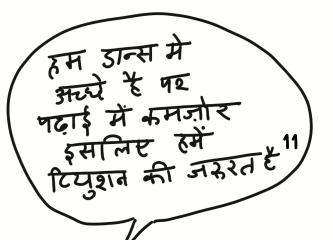
2024 THE DELHI HIGH COURT DIRECTED THE REMOVAL OF ENCROACHMENTS FROM THE YAMUNA FLOODPLAINS AND SOUGHT A REPORT FROM THE DELHI DEVELOPMENT AUTHORITY ON THE DEVELOPMENT OF BIODIVERSITY PARKS/WETLAND ON THE SITE, SAYING GREEN DEVELOPMENT OF THE BANKS IS NECESSARY.



ON THE OTHER HAND, KIDS ARE DOING WHAT THEY DO, MAKING THE BEST OF A BAD DEAL. I WALKED OVER TO THE GIRLS AND THEY SURROUNDED ME EXCITEDLY. THEY WERE HAPPY TO SHOW ME AROUND AND TELL ME THEIR NAMES.



THEY HAVE FOUND A WAY TO RELATE TO THE RIVER. I SEE HOW THEIR WAY OF SEEING IS TINTED WITH PLAY AND FUN. THAT'S HOW THEY PROCESS GOING THROUGH WITH FLOODS, HOUSEHOLD CHORES OR FARMS.



THEY ALSO UNDERSTAND THAT THEY MIGHT LAG IN STUDIES BECAUSE OF THEIR LIVING CONDITIONS.

THEY JUST WANTED A TUTOR AROUND TO HELP THEM CATCH UP WITH THE REST OF THE CLASS.

I ASKED THEM WHAT THEY WANTED TO BE WHEN THEY GREW UP...

"I'M GOOD AT MY HOBBIES LIKE DANCING BUT NOT SO MUCH AT STUDIES.



WHILE TRYING TO SURVIVE, THESE WOMEN AND GIRLS HAVE FOUND A WAY TO DREAM.

VIMLA'S DREAMS HAVE CHANGED HER LIFE AND THE LIVES OF THE PEOPLE AROUND THEM.

SAVITRI'S DREAMS HAVE LED HER DAUGHTERS TO LIVE A COMFORTABLE LIFE.

RINKI HAS FOUND A COMMUNITY THROUGH HER PASSION FOR TAILORING.

THE LITTLE GIRLS' DREAMS ARE ONGOING ARE ON-GOING FOR ALL OF THEM, DREAMS HAVE MADE THEM MUCH MORE RESILIENT IN THE FACE OF DISASTERS.