

Karan Vohra
May/June 2015



WHAT DO
YOU
DO WHEN
THE
WORLD
IS YOUR
OYSTER?

MIT VISIT

ISHAN KHOSLA DESIGN

EDUCATION PROJECT, KHUN

AGASTYA FOUNDATION



WALK WALK WALK





IT IS BEAUTIFUL
BUT DOES IT
SPEAK?

beautiful



THE IRRIGATION SYSTEM
WORKED! WHEN THERE
WOULD BE AMPLE
SUN AND ON CLOUDY
DAYS

IT WON'T BE NEEDED

Water

speakers RAMCHANDER, RICKS, KELLER
date 4 May 2015

Filteration using xylem cells of a plant. It would require high pressures because of small filtration area. It's not scalable, however the sustainability angle and metaphor therein is 'nice'.

Improvement in the Design of Tata swach
Believed that TATA engineers had used 'Jugaad'.

Irrigation project using Solar Panels
It WORKED! Not the tata project, even as a side priject, it's success worked in her favour, so much so that she plans on starting a company; entrepreneurial training for which will be provided by Tata itself.



Electrification

speakers DR REZA AMATYA
date 4 May 2015

Data Collection through Google maps and censor data. Interesting approach.
A system design approach was followed in the Peer-to-Peer electrification project which aims to implement a revenue sharing model.
Percieved poverty of resources may lead to extortion despite algorithms to keep check



Housing

speakers JOHN OSCHENDORF
date 7 May 2015

Carbon footprint and top soil depletion -
Boiler ash with NaOH and other reagents.
Entirely mechanised process, transport of boiler ash and availability?

Entrepreneurs

speakers THOMAS LIPOMA
date 8 May 2015

Thomas Lipoma, CTO of Rest devices showcased his device MIMO, a product for monitoring infant sleep. Thomas talked of the importance of business majors in a start up. Delivering better and faster.



Ivan Sysoev
Research Assistant
Laboratory for Social
Machines

L Co.
Mas.
02135
United S

P 617 253 1L
C 404 789 53
isysoev@media.



SHARED EXPERIENCES

Media Labs

speakers MICHAEL BOVE JR.
date 6 May 2015

I contacted Prof. Michael Bove Jr.'s (Leader, Object Media Lab) and Prof Sputniko (Leader, Design Fiction) in order to discuss my project work. Prof Bove, helped me look at history and information in different ways. Information is easily available owing to the internet, there is a need for shared experience though. Celebration of individual histories is essential but so are shared experiences.



ISHAN KHOSLA DESIGN

At Ishan Khosla Design, an attempt to preserve art forms is being made via project Typecraft. As an intern I helped manage and ideate the creation of a font that may inculcate the visual language of godana art.



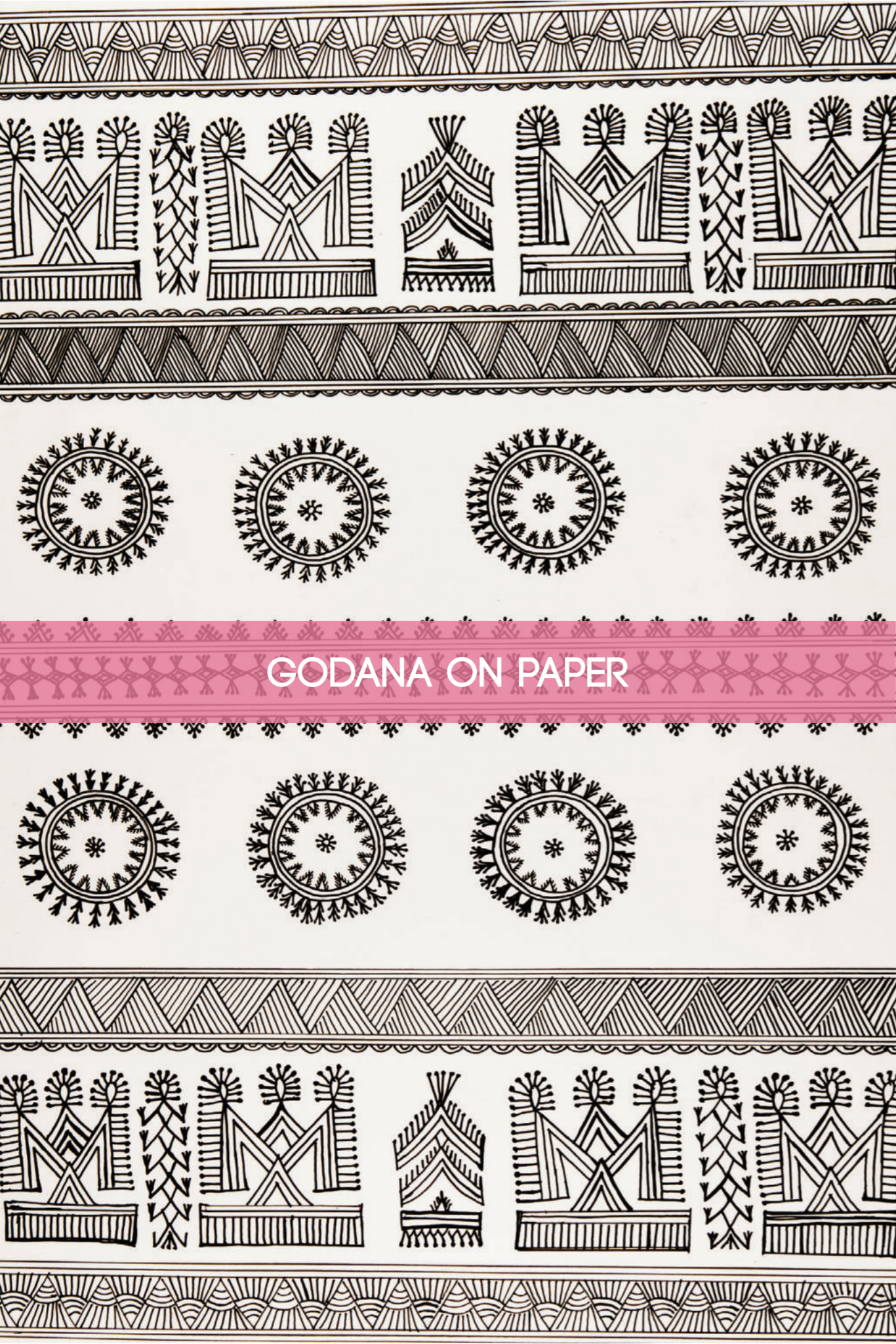
Godana

artists RAMKAELI PAOLE, SUNITA PAOLE, SUMITRA

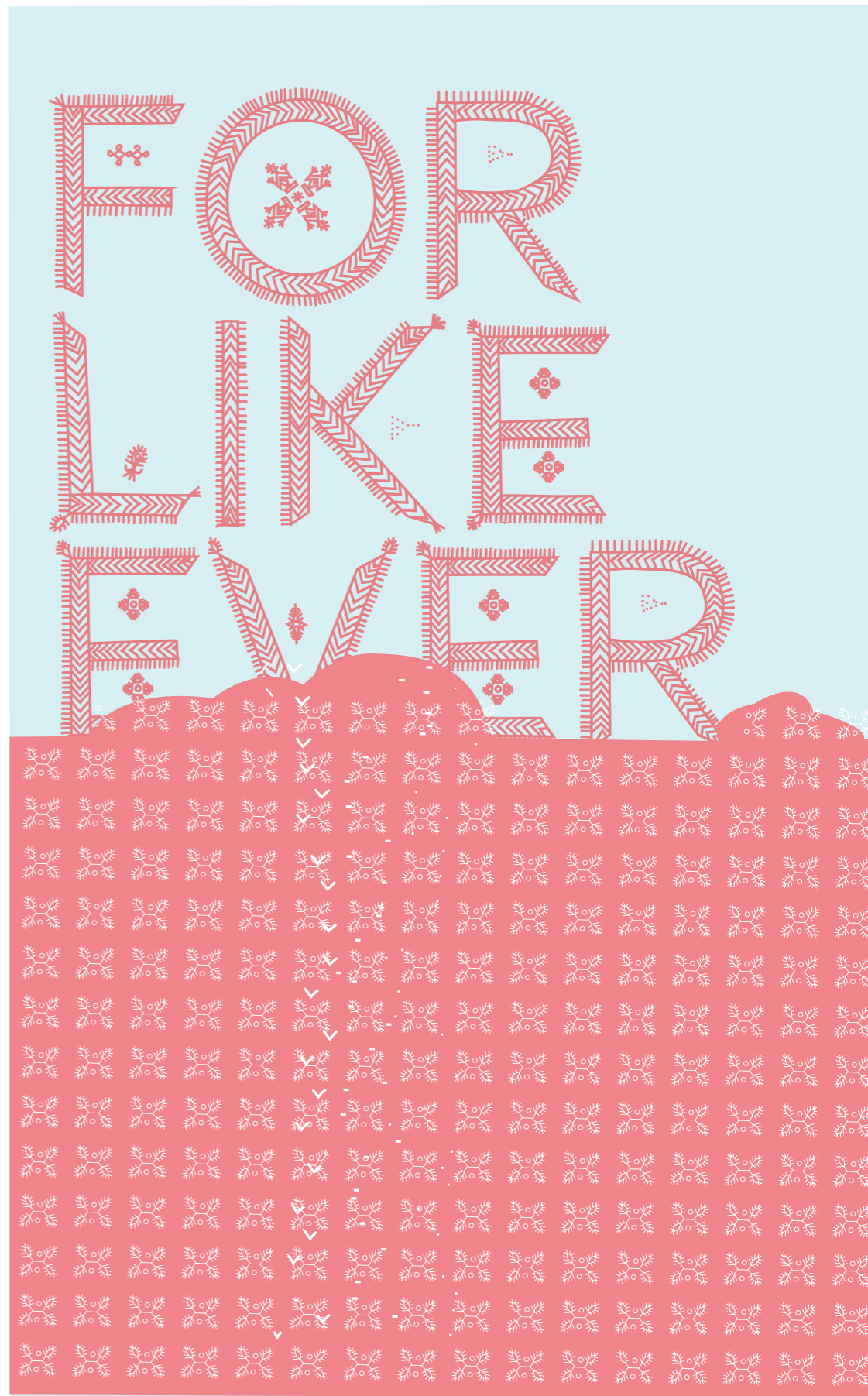
date 15 May – 12 June '15

Artists Ram Kaley Paole, Sunita Paole and Sumitra are Godana artists from Jamgala, Chattisgarh. They have been practicing the tattoo art of Godana for a long time. The art form started as a way of decorating the body when people didn't have the means to procure gold and silver ornaments. This necessity paved way for the belief that godana tattoo was superior to metal ornaments for they would accompany the bearer into afterlife and act as a purifier. The beliefs have penetrated so deeply that several households consider a daughter-in-law without the tattoo to be impure. Most motifs aren't site specific, some are associated with procreation and marriage, however.

पानी लेक हाली आबे
तोर घर आवाले पहुना
जल्दी आबे मै जाहूं बाजार
बाजार से चिक्कन, दारू लेके जल्दी आहूं
फिर खाए पीके,
फिर झमा झम नाचवो
रात भर सब मिलके।



GODANA ON PAPER



1. REPEATING UNIT

Making all the motifs on one page. Difficult to see the repeating motif, also remember 7 things at a time.



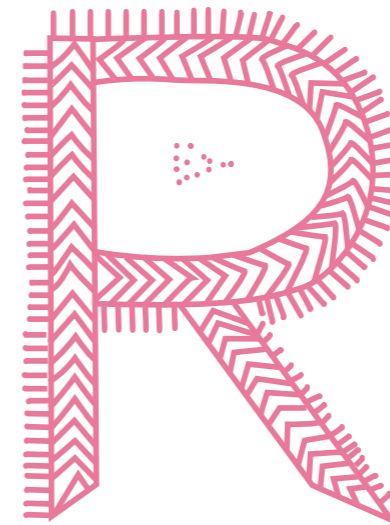
2. GOTHAM

Script Illiterate, introduced to Gotham and Futura to show possibilities, that there is no ideal form



3. IMITATION

Imitating Chitara art since it was used for presentation and



4. ORGANIC

Using analogy of Human Being, encouraged to use bolder forms instead of filling up with motifs. Changed medium from markers to inks.



5. REGIONS

There were three regions of the letter Inside the outline of the letter, the border and accompanying motif. After identifying 6 possibilities, down to 3.

6. GUIDES

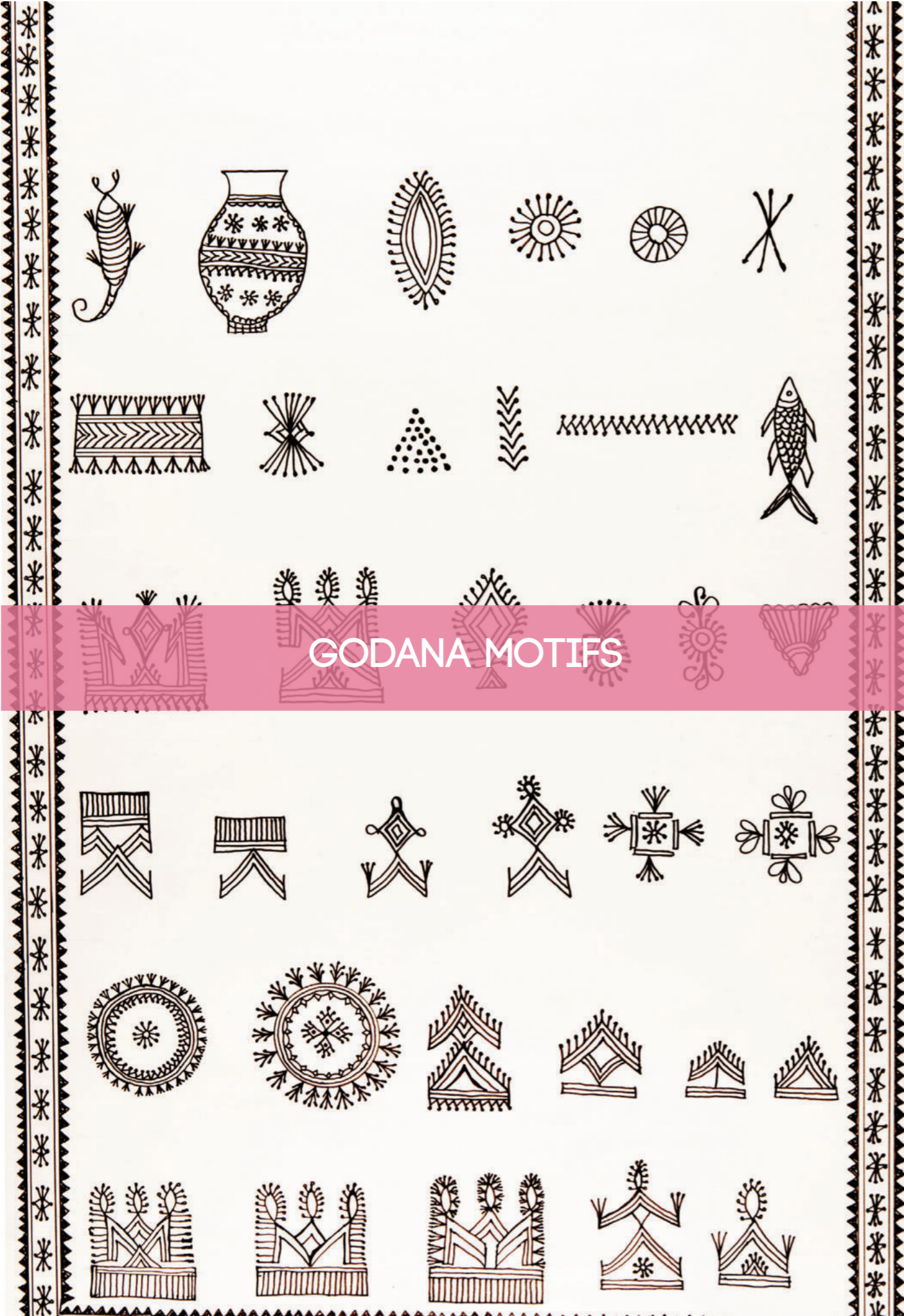
They chose Gotham over futura as a guide. Large scale, 11 inches. Guides became from basic to complex

7. ANGLE CUTS

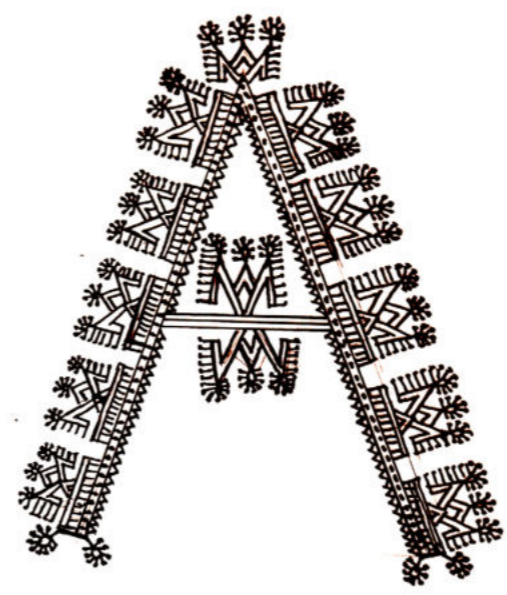
We did two iterations for each letter to see which was more balanced and arrived at a rule of all cuts facing inwards.

8. UNIFORMITY

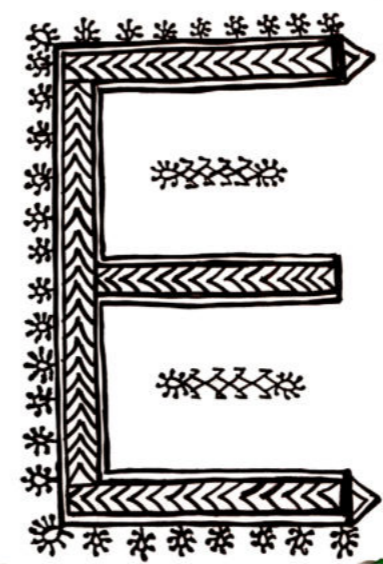
We decided that only one artist works on one style in order that there is uniformity in all letters from the family.



GODANA MOTIFS



FILLING UP ONLY



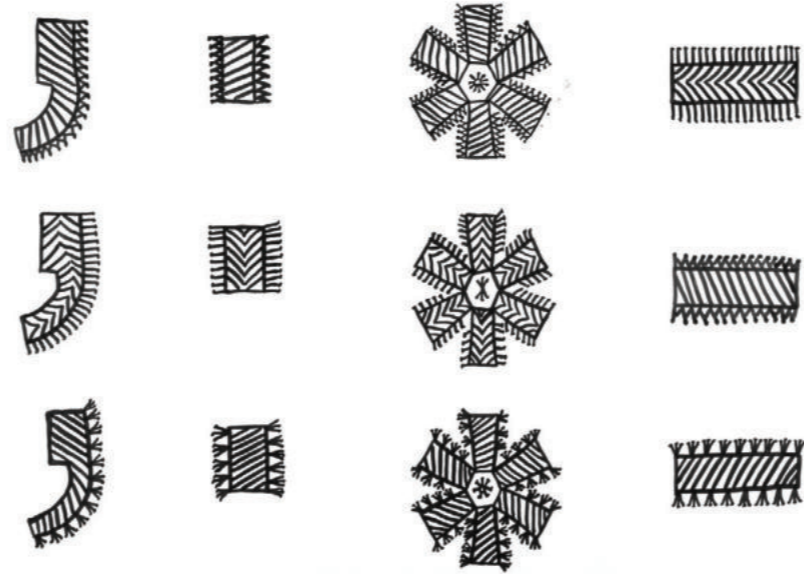
BOLDER FORMS

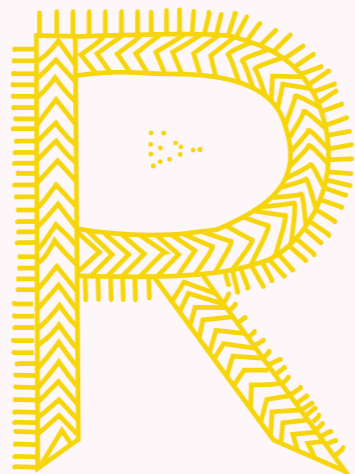


CHANGE MEDIUM



DEVrani BETI JETHANI









Learn English Through Stories

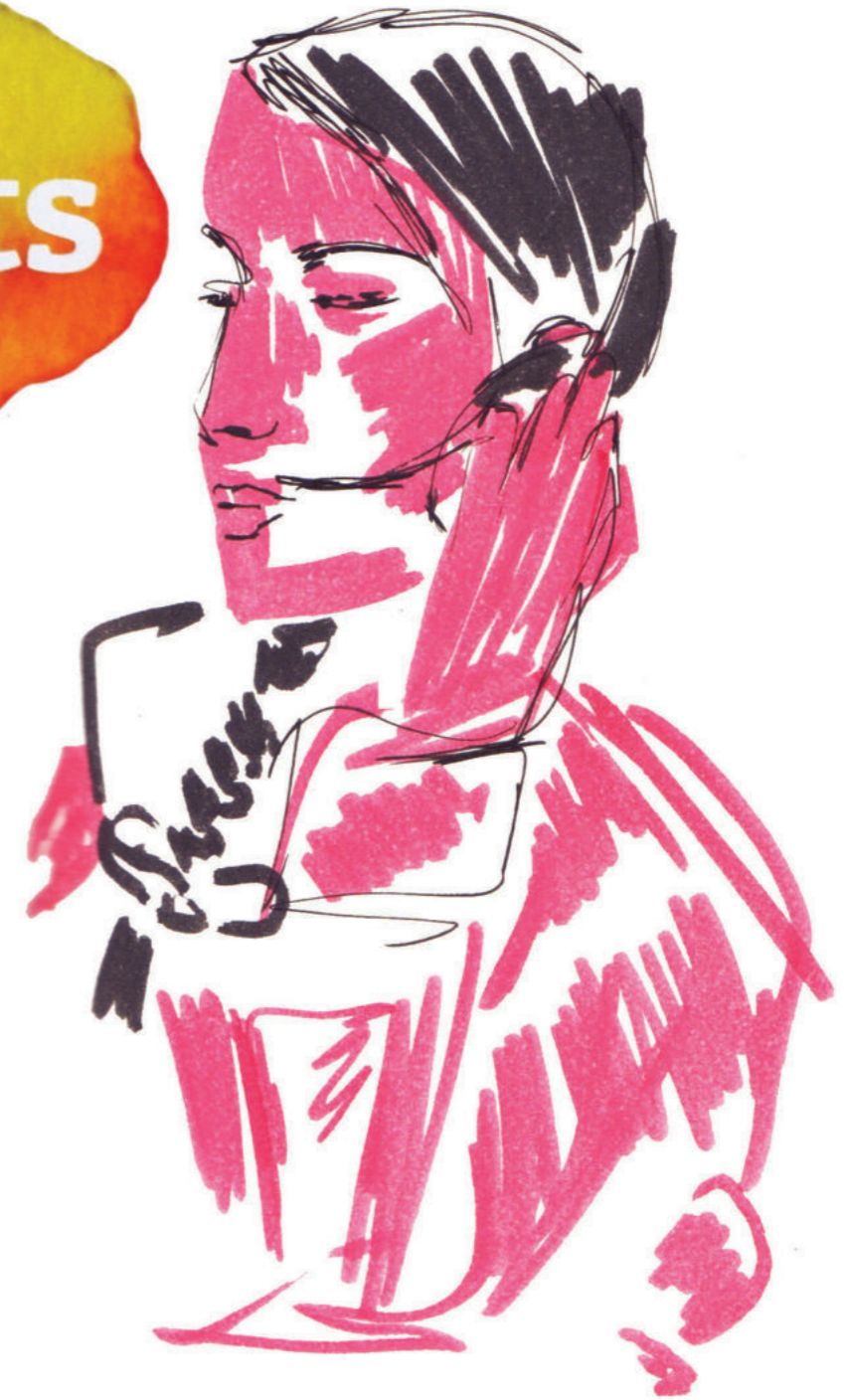
location G.S.S KHUN, HIMACHAL PRADESH
dates 13 – 22 May 2015

BASELINE STUDY

Students would select a book and read it out loud to Aarti. They would see and later record the animation of the story previously selected. Students get playtime, wherein they interact with the app without much supervision.

ART WORKSHOPS

Rainbow Fish
Infinite Doodle
Portrait from found material
Print Making
Pebble Painting



RAINBOW FISH



PORTRAIT FROM
FOUND OBJECTS



DOODLE CHAIN





CHILDREN MANAGED
TO KEEP THEIR
CREATIVITY AND
SENSE OF HUMOUR
ALIVE IN THESE
CONSTRAINED
ENVIRONMENTS







Agastya Foundation

SHOE ART WORKSHOP
dates 28 JUNE -2 JULY

Agastya International Foundation is a Bangalore based non-profit educational trust that seeks to transform and stimulate the thinking of economically disadvantaged children.

We visited Discovery Centre, Vision Works Lab, IT Centre and Library. Make frugal version of kits that explain several concepts.

Shoe Workshop conducted with 8 students.



Acknowledgments

IDC
IIT Bombay

Prof. Alka Hingorani



**ISHAN
KHOSLA
DESIGN**



Credits

PHOTOS

Tapan Kumar
Amaaya Dasgupta
Rishab Dwivedi
Aarti Latkar

KIDS ILLUSTRATIONS

Rohit Thakur
Nitish Thakur