# Paul Lockett

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# SINGLE TRANSFERABLE VOTE COUNTER

### Candidates=5 Seats=2 Votes=10 Quota=3.34

Raw votes

vote 1: (Tiwari, Janmejai (male)) (none) (none) (none) (none)

vote 2: (Tiwari, Janmejai (male)) (Lin, Jung (non-male)) (none) (none)

vote 3: (Tiwari, Janmejai (male)) (Bhutto, Saima (non-male)) (Lin, Jung (non-male))

(Alam, Muhammad Shafique (male)) (Kodarapu, Rahul Gupta (male))

vote 4: (Alam, Muhammad Shafique (male)) (Lin, Jung (non-male)) (Bhutto, Saima

(non-male)) (Tiwari, Janmejai (male)) (Kodarapu, Rahul Gupta (male))

vote 5: (Tiwari, Janmejai (male)) (Bhutto, Saima (non-male)) (Lin, Jung (non-male))

(Kodarapu, Rahul Gupta (male)) (Alam, Muhammad Shafique (male))

vote 6: (Bhutto, Saima (non-male)) (Kodarapu, Rahul Gupta (male)) (none) (none) (none)

vote 7: (Kodarapu, Rahul Gupta (male)) (Bhutto, Saima (non-male)) (Tiwari, Janmejai

(male)) (Alam, Muhammad Shafique (male)) (Lin, Jung (non-male))

vote 8: (Bhutto, Saima (non-male)) (Kodarapu, Rahul Gupta (male)) (Tiwari, Janmejai

(male)) (Lin, Jung (non-male)) (Alam, Muhammad Shafique (male))

vote 9: (Kodarapu, Rahul Gupta (male)) (Bhutto, Saima (non-male)) (Tiwari, Janmejai

(male)) (Lin, Jung (non-male)) (none)

vote 10: (Lin, Jung (non-male)) (Tiwari, Janmejai (male)) (Kodarapu, Rahul Gupta

(male)) (Bhutto, Saima (non-male)) (Alam, Muhammad Shafique (male))

#### **Round 1 votes**

vote 1: (Tiwari, Janmejai (male)) vote value = 1

vote 2: (Tiwari, Janmejai (male)) (Lin, Jung (non-male)) vote value = 1

vote 3: (Tiwari, Janmejai (male)) (Bhutto, Saima (non-male)) (Lin, Jung (non-male))

(Alam, Muhammad Shafique (male)) (Kodarapu, Rahul Gupta (male)) vote value = 1

vote 4: (Alam, Muhammad Shafique (male)) (Lin, Jung (non-male)) (Bhutto, Saima

(non-male)) (Tiwari, Janmejai (male)) (Kodarapu, Rahul Gupta (male)) vote value = 1

vote 5: (Tiwari, Janmejai (male)) (Bhutto, Saima (non-male)) (Lin, Jung (non-male))

(Kodarapu, Rahul Gupta (male)) (Alam, Muhammad Shafique (male)) vote value = 1 vote 6: (Bhutto, Saima (non-male)) (Kodarapu, Rahul Gupta (male)) vote value = 1

vote 7: (Kodarapu, Rahul Gupta (male)) (Bhutto, Saima (non-male)) (Tiwari, Janmejai

(male)) (Alam, Muhammad Shafique (male)) (Lin, Jung (non-male)) vote value = 1

vote 8: (Bhutto, Saima (non-male)) (Kodarapu, Rahul Gupta (male)) (Tiwari, Janmejai

(male)) (Lin, Jung (non-male)) (Alam, Muhammad Shafique (male)) vote value = 1

vote 9: (Kodarapu, Rahul Gupta (male)) (Bhutto, Saima (non-male)) (Tiwari, Janmejai

(male)) (Lin, Jung (non-male)) vote value = 1

vote 10: (Lin, Jung (non-male)) (Tiwari, Janmejai (male)) (Kodarapu, Rahul Gupta

(male)) (Bhutto, Saima (non-male)) (Alam, Muhammad Shafique (male)) vote value = 1

Alam, Muhammad Shafique (male) = 1

Bhutto, Saima (non-male) = 2

Kodarapu, Rahul Gupta (male) = 2

Lin, Jung (non-male) = 1

Tiwari, Janmejai (male) = 4

Most votes currently held by a candidate = 4.

Number of candidates with the greatest number of votes = 1.

Tiwari, Janmejai (male) has exceeded the quota and is elected. If there are seats remaining to be filled, the surplus will now be reallocated.

#### **Round 2 votes**

vote 1: vote value = 0.16500000000000004

vote 2: (Lin, Jung (non-male)) vote value = 0.16500000000000004

vote 3: (Bhutto, Saima (non-male)) (Lin, Jung (non-male)) (Alam, Muhammad Shafique

(male)) (Kodarapu, Rahul Gupta (male)) vote value = 0.16500000000000004

vote 4: (Alam, Muhammad Shafique (male)) (Lin, Jung (non-male)) (Bhutto, Saima (non-male)) (Kodarapu, Rahul Gupta (male)) vote value = 1

vote 5: (Bhutto, Saima (non-male)) (Lin, Jung (non-male)) (Kodarapu, Rahul Gupta (male)) (Alam, Muhammad Shafique (male)) vote value = 0.16500000000000004

vote 6: (Bhutto, Saima (non-male)) (Kodarapu, Rahul Gupta (male)) vote value = 1

vote 7: (Kodarapu, Rahul Gupta (male)) (Bhutto, Saima (non-male)) (Alam, Muhammad Shafique (male)) (Lin, Jung (non-male)) vote value = 1

vote 8: (Bhutto, Saima (non-male)) (Kodarapu, Rahul Gupta (male)) (Lin, Jung (non-male)) (Alam, Muhammad Shafique (male)) vote value = 1

vote 9: (Kodarapu, Rahul Gupta (male)) (Bhutto, Saima (non-male)) (Lin, Jung (non-male)) vote value = 1

vote 10: (Lin, Jung (non-male)) (Kodarapu, Rahul Gupta (male)) (Bhutto, Saima (non-male)) (Alam, Muhammad Shafique (male)) vote value = 1

Alam, Muhammad Shafique (male) = 1

Bhutto, Saima (non-male) = 2.33

Kodarapu, Rahul Gupta (male) = 2

Lin, Jung (non-male) = 1.165

Tiwari, Janmejai (male) = 0

Fewest votes won by a candidate = 1.

Number of candidates with the fewest votes = 1.

Alam, Muhammad Shafique (male) is eliminated.

#### **Round 3 votes**

vote 1: vote value = 0.16500000000000004

vote 2: (Lin, Jung (non-male)) vote value = 0.16500000000000004

vote 3: (Bhutto, Saima (non-male)) (Lin, Jung (non-male)) (Kodarapu, Rahul Gupta (male)) vote value = 0.16500000000000004

vote 4: (Lin, Jung (non-male)) (Bhutto, Saima (non-male)) (Kodarapu, Rahul Gupta (male)) vote value = 1

vote 5: (Bhutto, Saima (non-male)) (Lin, Jung (non-male)) (Kodarapu, Rahul Gupta (male)) vote value = 0.1650000000000004

vote 6: (Bhutto, Saima (non-male)) (Kodarapu, Rahul Gupta (male)) vote value = 1

vote 7: (Kodarapu, Rahul Gupta (male)) (Bhutto, Saima (non-male)) (Lin, Jung (non-male)) vote value = 1

vote 8: (Bhutto, Saima (non-male)) (Kodarapu, Rahul Gupta (male)) (Lin, Jung (non-male)) vote value = 1

vote 9: (Kodarapu, Rahul Gupta (male)) (Bhutto, Saima (non-male)) (Lin, Jung (non-male)) vote value = 1

vote 10: (Lin, Jung (non-male)) (Kodarapu, Rahul Gupta (male)) (Bhutto, Saima (non-male)) vote value = 1

Alam, Muhammad Shafique (male) = 0

Bhutto, Saima (non-male) = 2.33

Kodarapu, Rahul Gupta (male) = 2

Lin, Jung (non-male) = 2.165

Tiwari, Janmejai (male) = 0

Fewest votes won by a candidate = 2.

Number of candidates with the fewest votes = 1. Kodarapu, Rahul Gupta (male) is eliminated.

#### **Round 4 votes**

vote 1: vote value = 0.16500000000000004

vote 2: (Lin, Jung (non-male)) vote value = 0.16500000000000004

vote 3: (Bhutto, Saima (non-male)) (Lin, Jung (non-male)) vote value = 0.1650000000000004

vote 4: (Lin, Jung (non-male)) (Bhutto, Saima (non-male)) vote value = 1

vote 5: (Bhutto, Saima (non-male)) (Lin, Jung (non-male)) vote value =

0.165000000000000004

vote 6: (Bhutto, Saima (non-male)) vote value = 1

vote 7: (Bhutto, Saima (non-male)) (Lin, Jung (non-male)) vote value = 1

vote 8: (Bhutto, Saima (non-male)) (Lin, Jung (non-male)) vote value = 1

vote 9: (Bhutto, Saima (non-male)) (Lin, Jung (non-male)) vote value = 1

vote 10: (Lin, Jung (non-male)) (Bhutto, Saima (non-male)) vote value = 1

Alam, Muhammad Shafique (male) = 0

Bhutto, Saima (non-male) = 4.33

Kodarapu, Rahul Gupta (male) = 0

Lin, Jung (non-male) = 2.165

Tiwari, Janmeiai (male) = 0

Most votes currently held by a candidate = 4.33.

Number of candidates with the greatest number of votes = 1.

Bhutto, Saima (non-male) has exceeded the quota and is elected. If there are seats remaining to be filled, the surplus will now be reallocated.

The election is complete and the elected candidates are (Tiwari, Janmejai (male)) (Bhutto, Saima (non-male)).

This piece of Javascript will calculate the result of an election conducted using the single transferable vote. It is based on the alternative vote calculator.

The script uses the Weighted Inclusive Gregory Method for reallocating surplus votes. The quota for election is (number of votes)/(number of seats + 1) rounded up to two decimal places. At each stage of the count, if more than one candidate has surplus votes, the largest surplus will be transferred first. All ties are broken randomly.

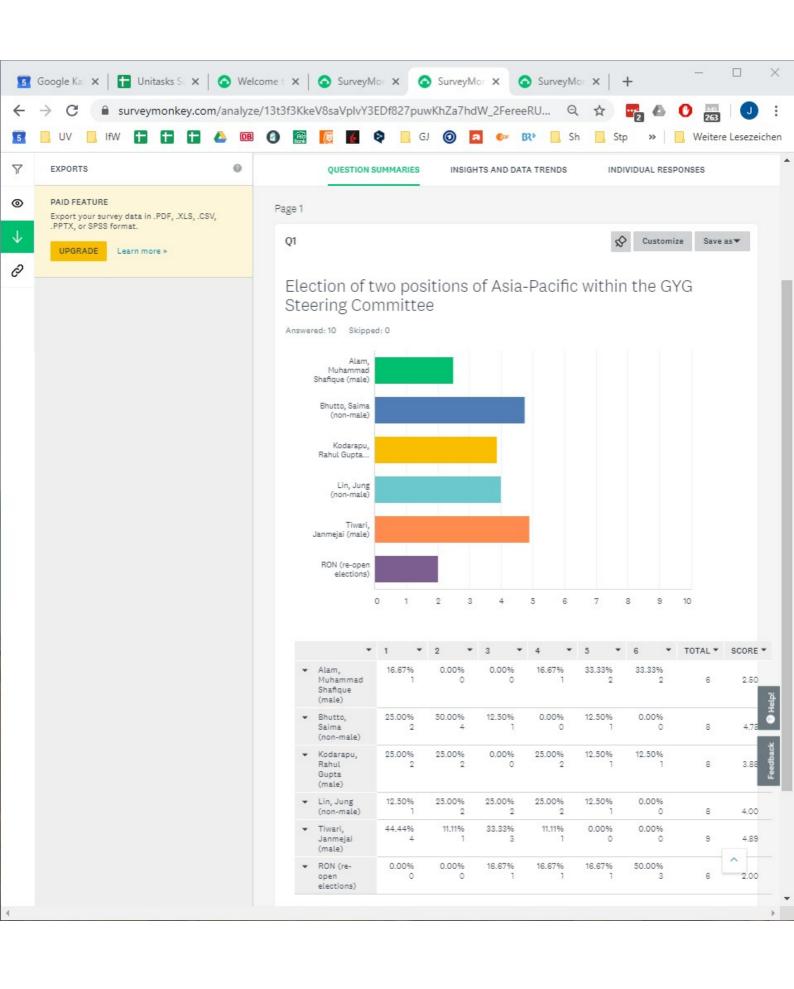


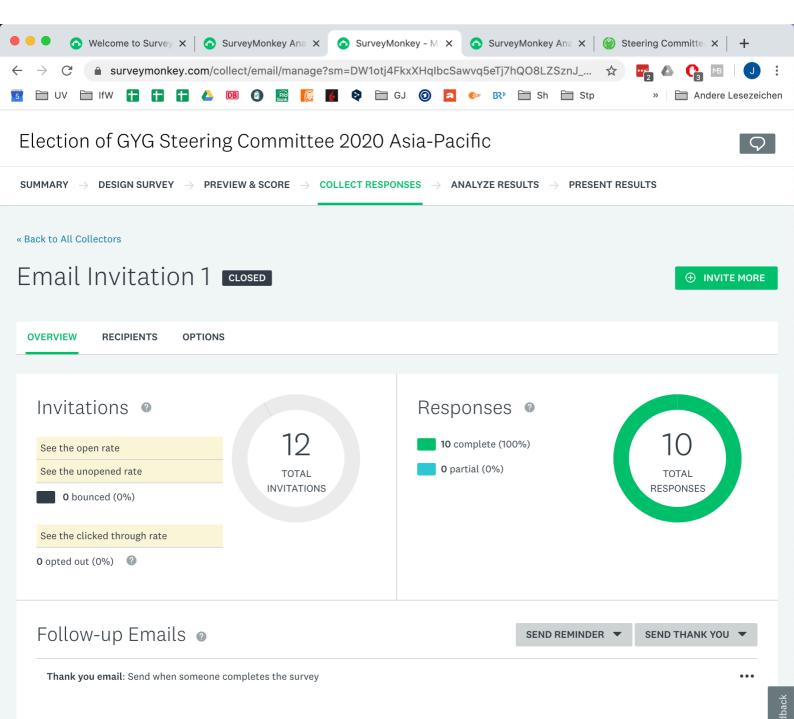
You can re-use the Javascript code in this page under the terms of the GNU AGPL. See the licence notice in the source of the page for more details.

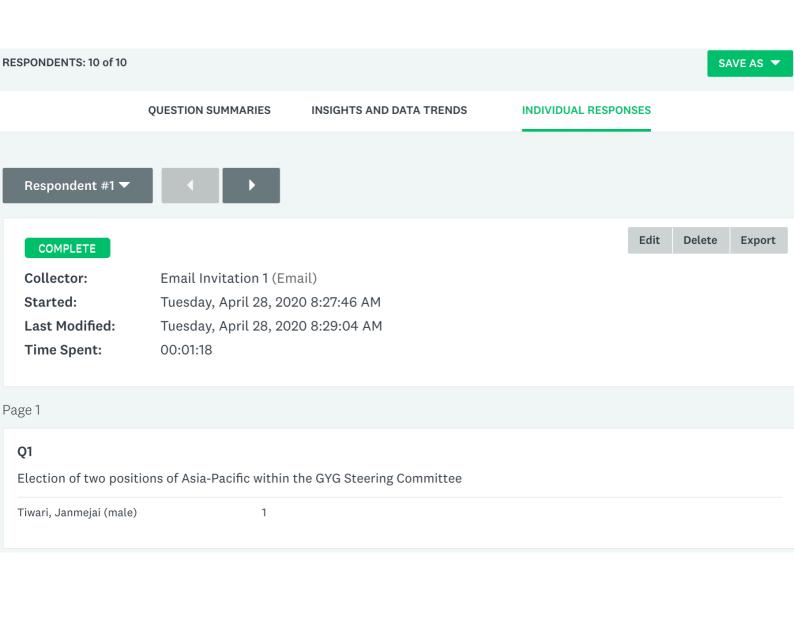
https://paul-lockett.co.uk/stv.html

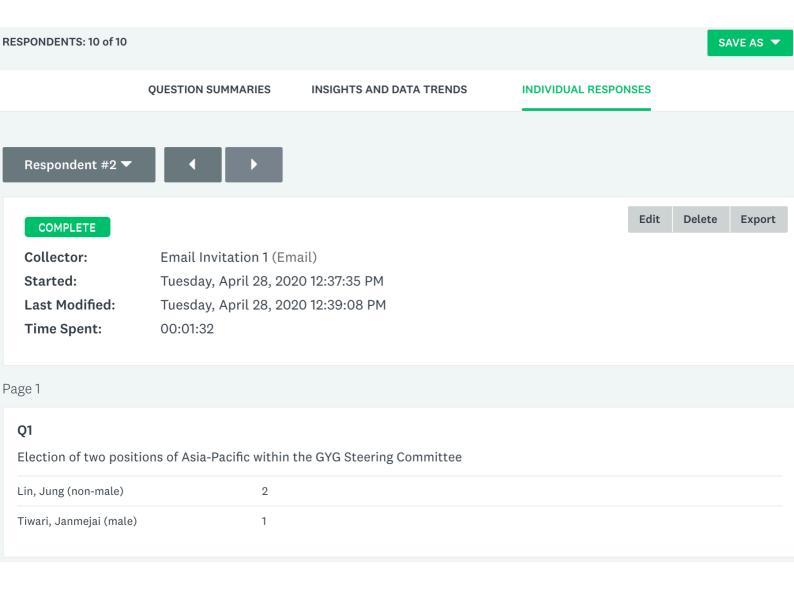
## GYG Member Organisations that registered a voting representative (region Asia-Pacific)

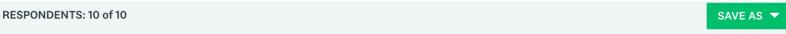
Australian Young Greens
Global Young Greens Bangladesh
Green Party of Lebanon
Nepali Young Greens
New Zealand Young Greens
Pakistan Young Greens
PNG Young Greens Papua New Guinea
Taiwan Young Greens
Uttarakhand Students Organization India
Young Greens Japan
Young Greens Korea
Zaluunogoonton / Mongolia Young Greens











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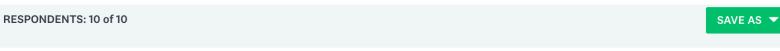
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Email Invitation 1 (Email)

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Last Modified: Wednesday, April 29, 2020 6:55:06 AM

**Time Spent:** 00:01:33

Q1	
Election of two positions of Asia-Pacific	c within the GYG Steering Committee
Alam, Muhammad Shafique (male)	5
Bhutto, Saima (non-male)	2
Kodarapu, Rahul Gupta (male)	6
Lin, Jung (non-male)	3
Tiwari, Janmejai (male)	1
RON (re-open elections)	4



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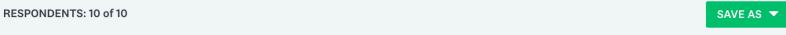
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Last Modified: Thursday, April 30, 2020 11:02:31 AM

**Time Spent:** 00:02:59

Q1	
Election of two positions of Asia-Pa	cific within the GYG Steering Committee
Alam, Muhammad Shafique (male)	1
Bhutto, Saima (non-male)	3
Kodarapu, Rahul Gupta (male)	5
Lin, Jung (non-male)	2
Tiwari, Janmejai (male)	4
RON (re-open elections)	6



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Collector:

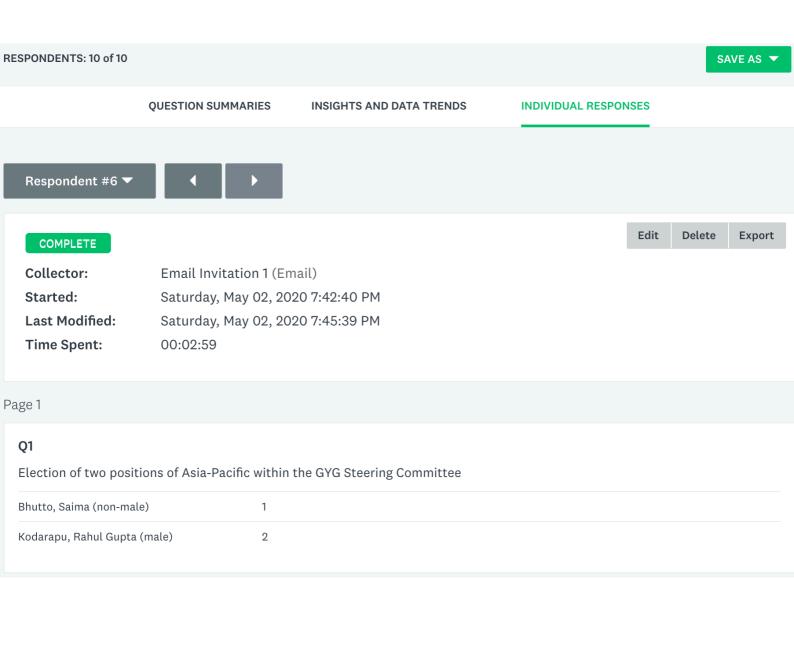
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 Saturday, May 02, 2020 12:35:35 AM

 Last Modified:
 Saturday, May 02, 2020 12:36:19 AM

**Time Spent:** 00:00:44

Q1		
Election of two positions of Asia-Pao	sific within the GYG Steering Committee	
Alam, Muhammad Shafique (male)	5	
Bhutto, Saima (non-male)	2	
Kodarapu, Rahul Gupta (male)	4	
Lin, Jung (non-male)	3	
Tiwari, Janmejai (male)	1	
RON (re-open elections)	6	





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Collector:

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**Started:** Monday, May 04, 2020 10:04:27 AM **Last Modified:** Monday, May 04, 2020 10:08:54 AM

**Time Spent:** 00:04:27

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Election of two positions of Asia-Pacific within the GYG Steering Committee

Alam, Muhammad Shafique (male)	4	
Bhutto, Saima (non-male)	2	
Kodarapu, Rahul Gupta (male)	1	
Lin, Jung (non-male)	5	
Tiwari, Janmejai (male)	3	
RON (re-open elections)	6	

RESPONDENTS: 10 of 10 SAVE AS ▼

**QUESTION SUMMARIES** 

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**Collector:** Email Invitation 1 (Email)

 Started:
 Monday, May 04, 2020 11:20:37 AM

 Last Modified:
 Monday, May 04, 2020 11:24:02 AM

**Time Spent:** 00:03:24

<b>Q1</b> Election of two positions of Asia-Paci	fic within the GYG Steering Committee
Alam, Muhammad Shafique (male)	6
Bhutto, Saima (non-male)	1
Kodarapu, Rahul Gupta (male)	2
Lin, Jung (non-male)	4
Tiwari, Janmejai (male)	3
RON (re-open elections)	5



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**Collector:** Email Invitation 1 (Email)

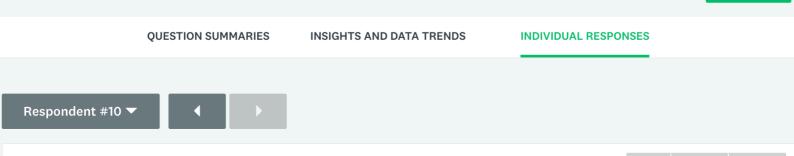
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 Last Modified:
 Monday, May 04, 2020 11:27:41 AM

**Time Spent:** 00:13:41

00:13:41

Q1 Election of two positions of Asia-Pacific	within the GYG Steering Committee
Bhutto, Saima (non-male)	2
Kodarapu, Rahul Gupta (male)	1
Lin, Jung (non-male)	4
Tiwari, Janmejai (male)	3



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Collector: Email Invitation 1 (Email)

**Started:** Monday, May 04, 2020 4:32:47 PM

Last Modified: Monday, May 04, 2020 4:45:21 PM

**Time Spent:** 00:12:34

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Q1		
Election of two positions of Asia-Pacific within the GYG Steering Committee		
Alam, Muhammad Shafique (male)	6	
Bhutto, Saima (non-male)	5	
Kodarapu, Rahul Gupta (male)	4	
Lin, Jung (non-male)	1	
Tiwari, Janmejai (male)	2	
RON (re-open elections)	3	